

ILLUMINATOR

December 1993



T THE INSIDE STORY

ILLUMINATOR News

Vol. 45, No. 3, December 1993

Published for the employees of:



**APPALACHIAN
POWER**



**KINGSPORT
POWER**

Editorial Office: Public Affairs Department, Appalachian Power Company, P. O. Box 2021, Roanoke, Virginia 24022.

Articles may be reprinted with proper attribution. We are equal opportunity employers.

Editorial Staff

Richard K. Burton, public affairs director
B. Don Johnson, public affairs information manager
Betty Lou Carter, editor of publications

Associate editors

Bill Roeser, Abingdon
Tom Cloer, John Amos
Dana Perry, Beckley
Karen Simmons, Bluefield
Metzel Turley, Central Machine Shop
Debbie Carder, Centralized Plant Maintenance
Charlie Bias, Charleston
Chuck Perdue, Clinch River
Earl Smith, General Office
Randy Nicewonder, Glen Lyn
Barbara Collins, Huntington
Audra Pauley, Kanawha River
Leta Dingus, Kingsport
Jerry Greene, Logan-Williamson
Mel Wilson, Lynchburg
Janice Adkins, Mountaineer
Glenda Wohlford, Pulaski
Vickie Ratcliff, Roanoke
Jill LaValley, Philip Sporn

IABC

International Association of Business Communicators

- 4 AEP Savings Plan Funds
West Virginia PSC approves APCo rate settlement
AEP System ranks fourth nationally in heat rate efficiency for 1992
- 5 Installation of continuous emission monitoring systems underway at APCo plants
1993 OIP savings goal exceeded in third quarter
- 10 High school students designing electric cars
- 20 APCo plants wildlife vegetation test plots

Features

- 3 The System at Work
- 6 Distribution system — coming of age in the information age
- 8 New CA System makes bill paying easier
- 9 Thanks, folks, for jobs well done

Power People

- 11 Huntington hosts invitational bowling tournament
- 12 Promotions
- 13 Retirements
Friends We'll Miss
- 14 Who's News
- 16 Births
- 17 Weddings
- 18 Service Anniversaries
- 19 Larew holds AEP employment record with 55 years' service

About the cover: The Illuminator staff wishes you peace and joy during this holiday season and the coming year. Cover art by Fred Cramer, Cramer Graphics, Roanoke.



Printed on Recycled Paper

Powerline

The System at work

Editor's note: The Beckley (W. Va.) Register-Herald said it very well in this recent editorial. The daily newspaper called for reliance on the regulatory process to resolve the complex issues surrounding Appalachian Power's proposed Oceana-Cloverdale 765 kilovolt transmission line. This, for some time, has been the company's position.

West Virginians aren't the only people staking out positions concerning the power transmission line that Appalachian Power and Virginia Power hope to build through West Virginia and Virginia.

Virginia residents appeared before the State Corporation Commission in Richmond this week to comment on the proposed project. Virginia Power officials gave their side. Once again, we fear, we have seen more smoke than light.

One citizens' group maintains that scientific evidence shows that electromagnetic fields from power lines can cause cancer and other ailments. The utility says that no such conclusive evidence exists.

We have said it before; we'll say it again. This case, loaded to the brim with all sorts of emotional and technical arguments, cannot be solved in newspapers, on television, or in the barber shops and beauty parlors of Virginia and West Virginia.

State agencies — the State Corpora-

tion Commission in Virginia and the Public Service Commission in West Virginia — will be responsible for deciding whether the power line is built. The agencies were formed to weigh the pros and cons of very complicated issues regardless of emotions and uncertainties. That is what they are doing.

Each has hearings to weigh the pros and cons of the proposed project. Each has a professional staff that is supposed to wade through the comments of the emotionally wrought, politicians, and the misinformed.

This is a huge issue, one that will have long-lasting consequences. The issue has to do with the long-term supply and demand of electricity, the very lifeblood of commerce, over a vast area. It has to do with environmental issues. It has to do with money, and lots of it. It has to do with risks versus benefits. It has to do with trust and doubt. And, we would hope, it has to do with common sense.

In no way will the decisions these agencies make please everyone. In fact, they are certain to infuriate those who perceive themselves to be the losers. But utility executives and shareholders, electricity consumers, environmentalists, and everyone else with an interest in this proposed project should respect the process by which these complicated matters will be assessed. That is our best hope in resolving this important issue. □

West Virginia PSC approves APCo rate settlement

The West Virginia Public Service Commission (PSC) has approved, with certain modifications, a settlement agreement under which Appalachian Power Company is reducing and freezing rates for a three-year period.

The settlement, among Appalachian Power, the West Virginia PSC staff, the Attorney General's Consumer Advocate Division, and the West Virginia Energy Users Group, includes a rate reduction of \$8 million but also allows Appalachian Power to retain any savings achieved from cost reductions during the rate freeze.

Appalachian Power agreed to reduce rates for its West Virginia customers because it has successfully renegotiated contracts with several coal operators.

Under the agreement, Appalachian Power reduced the Expanded Net Energy Cost (ENEC) rates by \$8 million annually, effective November 1. The ENEC rates and current base rates will be frozen until October 31, 1996. Appalachian Power will not file for a rate increase, nor will the intervenors file for a rate decrease, until after January 1, 1996.

In its order, the Commission deleted a section of the settlement agreement dealing with Appalachian Power's renegotiation of existing coal supply contracts. The PSC eliminated a section in which the parties had concurred that "all costs incurred through the period ending October 31, 1996, as a result of these negotiations will be deemed to be prudent."

Appalachian Power must invest at least \$90 million in distribution plant and continue normal and reasonable investments in production and transmission plant over the next three years. □

AEP System ranks fourth nationally in heat rate efficiency for 1992

The AEP System operated its generating plants with the fourth most efficient heat rate in the nation last year, according to an independent survey of America's 100 largest investor-owned electric utilities.

Electric Light & Power magazine, a utility trade publication, conducted the nationwide survey based on 1992 power plant performance. AEP's generating facilities had a heat rate of 9,796 Btu per kilowatt-hour (Btu/kwh) in 1992, while Commonwealth Energy System led the nation with its rate of 9,640.

AEP's 1992 heat rate improved from the 1991 figure of 9,953 Btu/kwh, and the median heat rate for the nation's 100 largest electric utilities also improved in 1992, dropping to 10,492 Btu/kwh from the 1991 median rate of 10,523 Btu/kwh.

Only 14 of the nation's 100 largest electric utilities were able to achieve an overall system heat rate of 10,000 Btu/kwh or lower in 1992, the survey indicated.

When heat rates for conventional fossil-fueled boilers alone were considered, AEP was again fourth in the nation with its rate of 9,710 Btu/kwh, trailing only Duke Power (9,428), Commonwealth Energy System (9,485) and CMS Energy (9,613).

Rounding out the top 10 in the rankings for utilities' conventional fossil-fueled boilers were Dayton Power and Light, Cincinnati Gas & Electric, Southern Company, Florida Progress, New York State Electric & Gas and Dominion Resources.

Three of AEP's generating units ranked among the nation's 20 most efficient: Appalachian Power Company's Clinch River Unit 3 ranked fourth with a heat rate of 9,106 Btu/kwh, while Clinch River Unit 1 was eighth at 9,198. Ohio Power Company's Cardinal Unit 1 ranked 20th at 9,308. Duke Power's 660-megawatt Marshall Unit 4 led the nation with a heat rate of 8,989. Units had to have a capacity factor of greater than 50 percent during the year to be ranked. Had the magazine's survey included other

than investor-owned electric utilities, Buckeye Power's Cardinal Unit 2, which AEP operates, would have placed 12th on the list of most efficient units with its heat rate of 9,268. □

AEP Savings Plan Funds

Following are investment rates of return for the period ending September 30, 1993.

Last 12 months

Fixed Income Fund	8.5%
Equity Fund	12.9%
AEP Stock Fund	24.5%

Corresponding future rates of return will be affected by stock market prices or, in the case of the Fixed Income Fund, the addition or replacement of fixed income funding segments.

Participants may change their investment fund choice twice in any calendar year. In addition, the percentage rate of matched and unmatched contributions may be changed twice in each calendar year. See the savings plan booklet in your Protection Program Manual for details. □

Installation of continuous emission monitoring systems underway at APCo plants

Work has begun at Glen Lyn Plant, Glen Lyn, Va., on the installation of equipment to monitor emissions from its coal-fired generating units.

"These special continuous emission monitoring systems (CEMS), which take about three months to install, will help us comply with the Phase II requirements of the Clean Air Act," explained Plant Manager Sandy Pennington. The construction work will cost more than \$3.25 million, he said.

According to Pennington, the Clean Air Act requires highly accurate monitors to report smokestack emissions of sulfur dioxide, nitrogen oxides, and carbon dioxide, as well as measure the rate of gas flow in the stack and its opacity.

"With the recently completed installation of equipment to reduce the emission of nitrogen oxides (NO_x), Glen Lyn Unit 6, which was already in compliance with Phase I, has also met the requirements of Phase II of the Act," Pennington added. Nitrogen oxide is created in the coal-fired boilers during the coal combustion process.

"With the installation of these monitors, the plant will be fully ready for Phase II," Pennington stated. He said the monitors must be in place, operational, and certified by January 1, 1995, even though the Phase II limitations required by the Clean Air Amendments don't take effect until the year 2000.

As part of the construction associated with the installation of monitors, the original Unit 6 electrostatic precipitator and mechanical dust collector used to collect fly ash particles from the smoke stack will be torn down.

"These unused structures will be removed to make room for small prefabricated buildings known as analyzer shelters. Located adjacent to each stack, they house equipment that analyzes flue gas samples and converts the information into data that can be used by the company and the Environmental Protection Administration to ensure continuing compliance with the Act," Pennington explained.

Starting in late 1993 and continuing

through mid-1994, CEMS equipment also will be installed in a number of other AEP System plants, including Appalachian Power's Amos Units 1-3,

Glen Lyn Unit 5, Clinch River Units 1-3, Kanawha River Units 1-2, Mountaineer Unit 1, and Philip Sporn Units 1-5. □

1993 OIP savings goal exceeded in third quarter

Appalachian Power Company's Operations Improvement Program (OIP) goal for 1993 was exceeded during the third quarter, reports Personnel Services Manager J. Emmett Blackwell, who coordinates the program.

"Two hundred sixty-one proposals with an estimated savings of \$5,419,259 or 119.5% of our goal had been accepted by the end of September," Blackwell noted. "In addition, 128 safety and 43 environmental proposals were accepted.

Employees who made the top OIP proposals for the third quarter, and their prizes, are:

Division: first place, 10 shares of AEP stock, Mervyn Anderson of Bluefield; second place, 5 shares, Mike Campbell of Roanoke.

Plant: first place, 5 shares each, William Sayre and Tom Tucker of Amos Plant; second place, 2 shares each, Dannie Carte, Duane Phlegar, and Bernard Schmidt of Amos Plant.

General Office: first place, 10 shares, Garry Simmons of GO Accounting, Roanoke; second place, 2 shares each, Kenneth Posey, Richard Rader, and Tom Ruble of GO T&D, Roanoke.

The third quarter environmental winners, and their awards, are:

Division and General Office: none.

Plant: John Manley of Centralized Plant Maintenance, \$50 bond.

The third quarter safety winners, and their awards are:

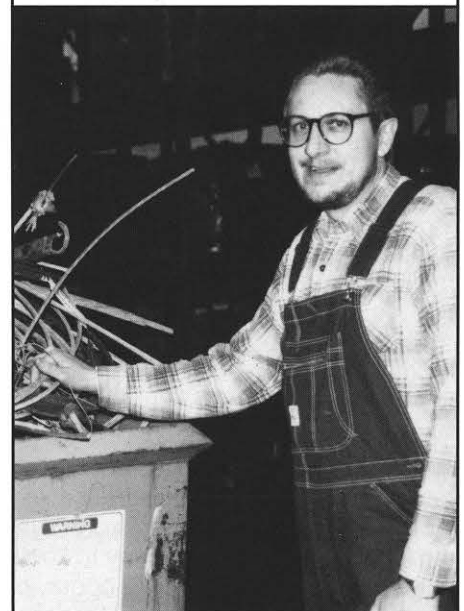
Division: None.

Plant: Mike Walker of Philip Sporn Plant, \$50 bond.

General Office: Robert Fry, System Operation, Roanoke, \$50 bond.

OIP coordinator award winners for the third quarter are Roscoe Matney of Bluefield, Robert Wilkinson of Centralized Plant Maintenance, and Ron Hogan of GO Accounting, Roanoke. They each won 5 shares of AEP stock. □

Wise Owl Award



T. W. Caviness, Jr., Pulaski stores attendant B, has been awarded membership in the Wise Owl Club of America, sponsored by the National Society to Prevent Blindness. He was moving scrap guy wire when the end of the guy wire came loose, scratching the lens of his safety glasses and breaking a piece of plastic from the frame.

Distribution system — coming of age in the information age

The Service Corporation's Distribution Engineering Section has a vision to help AEP meet the challenges of the 21st century.

This vision is the modernization and automation of AEP's extensive distribution system, to bring better service to customers; promote energy efficiencies; strengthen system reliability; and achieve long-term cost benefits for the company. In addition, it will help meet the increased demands of emerging electrotechnologies, such as new electric manufacturing processes, appliances, and perhaps most significantly, electric vehicles.

Distribution has "warmed the bench" while its "first string" relative, the transmission system, became increasingly automated. However, now that AEP has three components of an automated distribution system in progress and a fourth at the R&D stage, it is the "late bloomer's" turn to enjoy the technological spotlight. And it seems only natural that the company that promoted the development of 1,300-mw generation and 765-kv transmission would be at the cutting edge in developing a modern automated distribution system featuring innovations like fiber-optic based communications.

According to Bruce A. Renz, vice president-transmission and distribution services, "An automated distribution system would allow the company to know of service problems as they occur, or even anticipate them before they happen, instead of relying on calls from customers to identify and help locate problems. "Automation would enable us to operate in a proactive rather than a reactive mode — rapidly detecting and automatically correcting system loading problems before the customer knows that anything is amiss. And much of this work could be done remotely."

"In addition, automation's improved data gathering and remote circuit switching would allow distribution systems to be more fully utilized," says Harry T. Vollkommer Jr., manager of

the Distribution Engineering Section. "Improved operational data could help us more accurately predict the need for capital improvements — deferring such costs until absolutely necessary — without the loss of reliability or quality of service to customers. And the ability to control our load and distribute the load more efficiently could help us meet the increased off-peak demand that could be posed by electric vehicles, which must be offered in some major cities by the late 1990s."

Vollkommer says that automated equipment would monitor system conditions using sensors that warn of impending outages or failures. It would transmit data and commands between system components, providing the ability to reroute some power during outages. Automation would help prevent failures by optimizing and balancing the use of distribution capacity. In addition, better load balance of circuits will help defer capital improvements needed to meet demand at peak times, plus reduce system electrical losses, saving AEP fuel costs and reducing greenhouse gas emissions. Automation will also allow the distribution system to add other customer demand-side management programs to its repertoire of services, including the computerized TranstexT® variable pricing program.

Convinced of the potential benefits, the Distribution Engineering Section put together a comprehensive, modular modernization/automation program that would meet the company's present and future needs and could be modified to meet the growing expectations of customers and commissions. Personnel began by identifying existing system limitations, power quality issues and areas where enhancements in technology would create opportunities with cost-effective returns.

"What emerged was an integrated distribution enhancement plan composed of seven key elements that are being evaluated on their own costs versus

benefits, and also on how they perform in synergy," Vollkommer continues. "The programs are based on improved information gathering and processing, plus modern system controls. They are like pieces of a puzzle — all elements needing to be compatible to have a complete picture."

An examination of the individual pieces provides a better look at the modernization/automation vision:

- The first of these components is AEP's distribution system itself, boasting 110,000 miles of distribution line (compared with the company's 22,000 miles of transmission), approximately 3,000 circuits, 1,200 stations and 1 million distribution transformers. The distribution system covers 46,000 square miles and serves 2.8 million customers.

"Much of AEP's system was built during the late 1940s, the 1950s and 1960s with a designed service life of only 30 to 35 years," says Vollkommer. "In fact, the industry estimates that the average age of investor-owned distribution systems is nearly 30 years old. We know there is a need to update our distribution infrastructure and want to look at upgrading it with the latest technology to meet the changing needs of the future."

- The Mapping Oriented Information (MOI) System involves the conversion from manually maintained system maps at each operating company to a computerized/electronic format. This kind of mapping project is also known as Automated Mapping/Facility Management (AM/FM) in the industry.

The completion of the MOI project will not just satisfy the existing need for graphic mapping for distribution engineering and operation needs. It will also provide a standardized distribution facility data base, which is the foundation for many future computerized applications to optimize the distribution system.

- The Distribution Analysis & Design (DAD) System, involves the use of in-

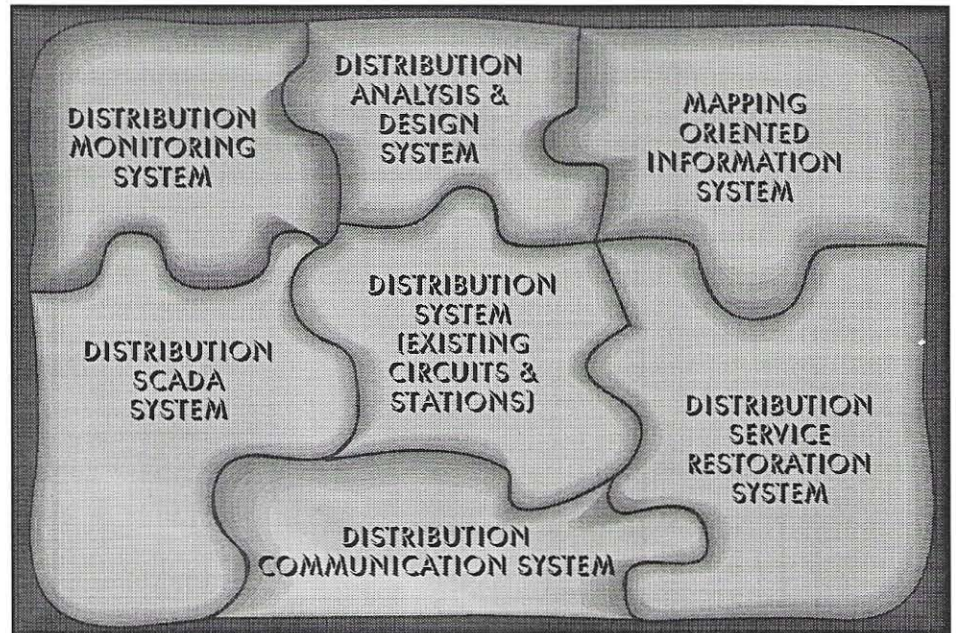
teractive computerized programs at the operating companies for distribution system analysis, protection and planning. The DAD System provides Computer Aided Engineering (CAE) tools to optimize use of the distribution system. Electronic data transfer from MOI to DAD efficiently provides updated information, substantially reducing data entry labor costs.

- A Distribution Monitoring System (DMS) guideline was developed and recently approved. It employs micro-processor-based monitoring packages on distribution circuits to gather information on voltage, current and power factor of all three phases at station locations. This information is not only needed for today's distribution planning, engineering and operation, it will also provide important inputs for distribution automation. Programs and systems have been developed to ensure that this information is compatible with the DAD System requirements as well as other distribution automation components. DMS will provide the required distribution station and circuit information to the DAD system.

- The Distribution Communication System (DCS) is an approved joint-demonstration research project which is examining the use of a low-cost fiber optic communication system to transfer the information among distribution system elements.

AEP, Licom, Inc. and NASA's Jet Propulsion Laboratory are working together to demonstrate this technology (called AbNET) at AEP's John E. Dolan Engineering Laboratory. The 12-month R&D project is testing AbNET's reliability, speed, flexibility and costs. The project will also investigate various parameters associated with successful data transmission in a real-world environment, including network performance during staged faults.

A second phase of the R&D project will study interfaces needed to manage and operate distribution control and protection equipment. The project will also include interfacing with other communication media, such as an 800 MHz radio system. (Use of radio may be more cost effective in certain regions of AEP's service territory where extensive distances must be covered.) Accord-



These seven key components must be integrated to enhance the distribution system for the 21st century.

ing to Renz, "There is no commercially-available product like AbNET. Through our R&D project, we are developing a leading-edge application of optical technologies for electric utilities. It should advance the perception that fiber optic systems will be a viable alternative to available radio-based products."

- A Distribution Service Restoration System has been investigated and a pilot has been proposed. This computerized, trouble-management system will streamline procedures and optimize use of resources during distribution outages, improving response time to customer outages and service problems. This system allows a more proactive mode of operation, instead of a reactive one.

The project involves coordination of many departments within AEP to ensure compatibility with the company's new Marketing, Accounting Customer Services System (MACSS), T&D Work Management System (TDWM/OPS) and the MOI System.

- A Distribution Supervisory Control & Data Acquisition (SCADA) System may also be needed to provide control over a wide-area. This component may be the final step in automating the distribution system on a real-time basis. The Distribution SCADA System will link

many distribution stations. It will need to be compatible with the other automation components, including programs to directly control customer loads and/or customer demand-side management programs.

Vollkommer says that the distribution system is extensive, so modernizing and automating it will be a long-term effort. "Our protracted time frame allows us to optimize each component needed for distribution automation, utilizing the latest enhancements in technology," adds Vollkommer. "Ultimately, we will achieve an updated system that will provide maximum efficiency while offering improved service to our customers." □

New CA System makes bill paying easier

If you consider paying your personal bills a chore, imagine what it would be like paying 18,000 every month. That's approximately how many invoices Appalachian Power pays according to Roger Law, classification and accounts payable supervisor in the General Office Accounting Department, Roanoke.

The job is made faster and easier by the new Computer Associates (CA) Accounts Payable System which went into operation in October of 1992. All other AEP operating companies also have adopted the new system.

Law said one of the biggest advantages of the new CA System is the time saved in on-line recordation of data to initiate payments to vendors.

"Under the previous system, which was 23 years old, it took four days from the time an invoice was received to the time we could actually release a check to the vendor," Law noted. "This has now been reduced to two days."

In the past, when the Accounting Department received an invoice, a clerk would highlight the invoice number, date, and amount. Then the clerk would prepare a classification sheet showing such things as the expense account number or work order to which the invoice should be charged and sales tax and IRS information. Once the classification sheet was completed and attached to the invoice, they were put into batches of 20-25 invoices. After the invoice totals and batch totals were in agreement, the invoices and classification sheets were taken to the Data Entry Section.

In this section, all data highlighted on the invoices and all data handwritten on the classification sheets were key entered into the old accounts payable system and a computer tape was prepared.

During the evening hours on the first day, this information was run through computer validation routines to verify that the account was correct, no errors had been made in the input, and so forth. On the morning of the second day, Accounts Payable received two computer listings, one containing all of the "good data" and one containing errors. Once the clerks corrected the



When Dr. Linn Draper, AEP chairman, visited Appalachian Power's headquarters office in Roanoke earlier this year, he toured the Accounts Payable Section of the General Office Accounting Department.

errors, that information would be taken back to Data Entry and a new computer tape made and merged with the computer tape containing all of the "good data" from day one. On the evening of the second day, that information was transmitted for input in the main computer at AEP headquarters in Columbus, Ohio.

On the morning of the third day, Accounts Payable received the disbursement checks and a filing jacket for each invoice. The checks were dated the fourth work day and mailed on the fourth work day.

"The new CA system has changed this part of the operation," Law said. "Each employee in the Classification and Accounts Payable Section has a CRT terminal on his/her desk. We no longer have to highlight information on invoices or prepare classification sheets since these data are directly input into the CRT. Since this information is verified at the time of input, any errors can be detected and corrected immediately."

These data are transmitted directly to Columbus when input into the CRT. The new system prints checks in Roanoke the next day or when required.

"This reduction in processing time greatly enhances our opportunities to take advantage of vendor cash discounts," Law said. "In addition, we very seldom have to make emergency payments now."

Another benefit of the new CA System

is immediate access to vendor payment information. "Now, if a vendor calls, we simply pull up the 'paid' or 'unpaid' screen on the CRT and tell the vendor the status of his invoice," Law added. "The old system of going through microfiche payment files was a very time-consuming process."

Still another benefit of the new CA System is identification of potential duplicate payments before any checks are issued. In the past, if a vendor was inadvertently paid twice, much time was spent in trying to collect duplicate payments back from the vendors.

"Like any new system," Law concludes, "it took a little time to learn all the features. But once our employees used the system, they found it is far, far better than what we had in the past."

George Laurey, accounting manager, reported that the most important component of the new CA System is the group of 24 employees in the Accounts Payable Section. "They did an excellent job in assisting in the development of, learning, and changing to the new system," he said. Laurey also complimented the AEP Service Corporation's Information System Department and the Roanoke Systems & Procedures Section for their support in the change to the new system. The General Office Accounting Department has reduced its employee complement by two as a result of the new system. □

Thanks, folks, for jobs well done

An Independence customer wrote to express her satisfaction with the dusk to dawn lights installed at her residence. The letter read, in part, "**Sonny Westmoreland, James Swain, and Rickey Painter** did an outstanding job making a prompt and efficient installation. I want to add my thanks to **Greg King** for his help and preliminary planning. We are fortunate having a company like Appalachian serving our electrical needs."

The chief of the Snowville (Va.) Volunteer Fire Department sent a letter of appreciation to Appalachian for the help of **Roy Bond** at an accident scene. He wrote, "A car was wrapped around a utility pole, with the pole broken about six feet above the car. We had power lines arcing at this time. Before the victim could be extricated, Bond arrived and cut the power off, making it much safer for all of our people to work. I know your jobs are a lot like ours — most people only appreciate you when they need you. I can tell you that you were very much appreciated *then* and *now*."

A Huntington customer sent this thank you letter for power restoration: "Our power went off last night at 9:45 p.m. I just unplugged the TV/VCR and microwave and went to bed, assuming it would be morning before anything was done about it. However, in about an hour I heard the repairmen. They worked 'till about 3 a.m. when power was restored. I think this is very good service, especially considering we live in the country and it was so late at night and on a weekend. You and your employees deserve to be commended. I appreciate the good service in these days where it is so difficult to get anything done." The crew members were **Ed Hornbuckle**, line crew supervisor Ne; **Jack Preece**, line mechanic A; **Randy Ransbottom**, line mechanic A; and **Ann Carter**, line mechanic C. **Barbara Thompson**, T&D clerk B, took the

outage call.

This letter was received by the Lynchburg division manager: "While rebuilding our burned home, I had the opportunity to work with **George Murphy** (marketing and customer services representative senior). How very kind he was, most courteous and helpful. He is certainly a splendid representative of Appalachian."

Sonora Murphy, Charleston customer services representative C, received this thank you letter from a Dunbar customer: "It's nice talking with someone who isn't rude or puts you down when you are having money problems. Thanks for all your help, especially for being so kind."

A Charleston customer wrote **Sandy Myers**, marketing and customer services representative senior, a letter of appreciation for sending her information about water heater care. The customer wrote, "I was trying to help some neighbors who had just moved in and were experiencing water heater problems. I passed your information along, and we are all in your debt!"

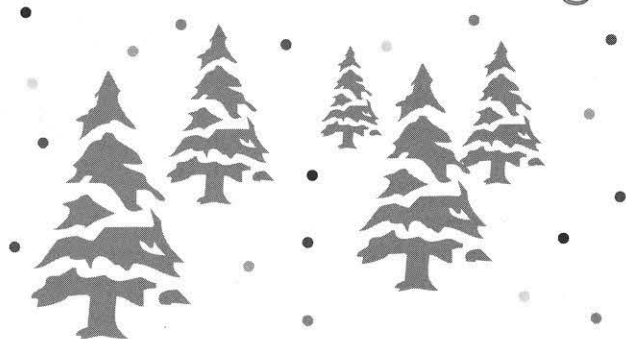
Beth Burgess, Madison marketing and customer services advisor, received flowers and a thank you card from an elderly customer for her help. The customer's heating unit was not working and she had tried unsuccessfully to

contact the dealer who installed the unit. The woman had a broken leg, lived alone, and was starting to get very cold. Beth assured her she would get someone out to her home that day or take some space heaters out for her to use until the dealer could come out. Beth kept in contact with the customer during the course of the day and finally secured a Comfort Assured heat pump dealer to make the service call. Beth also received a note from a customer to whom she had sent heat pump information. The customer used the information for a presentation she made in a marketing class at Southern West Virginia Community College.

A Salvation Army worker sent this note of appreciation to **Deborah Grubb**, Pulaski customer services office supervisor, and her co-workers: "Thanks for all your help and patience in working with me and our FEMA funds. Many days when I was discouraged and disheartened by the large number of those people who are in need, you folks would lift me up with your friendly voices over the phone. May God bless each of you!"

Carol Webb, Hillsville customer services representative A, received a thank you card from an elderly New Jersey woman she helped in getting new service connected. □

Season's Greetings



High school students designing electric cars

Students from the Raleigh County Vocational Technical Center, Beckley, W. Va., and Glenvar High School and Arnold R. Burton Technology Center, Salem, Va., are designing electric cars for a special race at Richmond (Va.) International Raceway next Spring.

The students are among those at 25 high schools from North Carolina to Pennsylvania who have been invited to participate in the Mid-Atlantic High School Electric Vehicle Competition on April 28-30, 1994.

Appalachian Power Company is helping the Beckley and Salem schools by providing financial support.

Lewis Chevrolet has contributed a 1988 Chevrolet Metro which will be modified by the Raleigh Vo-Tech students and converted into an electrically-operated vehicle.

Students at Glenvar and Burton, who will collaborate on the project, are still looking for a car.

At the electric vehicle competition, cars will be judged in five events: acceleration, design and technical inspection, energy efficiency, oral presentation by students, and the vehicle's range.

Educators from the three schools, along with Appalachian representatives and an electronics specialist for Lewis Chevrolet, attended a training workshop in Richmond in preparation of the students' work.

"Kids are not bound by traditional problems. They come up with marvelous innovations so it's important we help them embrace new technologies now," said Hank Sullivan, programs manager, GO Public Affairs, Roanoke.

Larry Gearhart, Beckley Division manager, said he applauded the schools' decision to participate in the competition. "Students involved in this activity will be able to put to use many of the skills they will use later in life when they enter the work force. It can add a new dimension to their studies," he said.

According to Jim Campbell, electronics instructor at the Raleigh County Vo-Tech Center, their project will cost about \$10,000. The most costly item, the electric motor, will be about \$1,500. Most of the Chevrolet's engine parts will have



Beckley Division Manager Larry Gearhart, left, presents a \$1,500 check to Raleigh County Vo-Tech, represented by student Lisa Collins, instructor Larry Campbell, and student Billy Whitt. The money will go toward converting a car, provided by Lewis Chevrolet, to electric power.

to be replaced by electrical components. The transmission is an exception. The brake and suspension systems will have to be modified to accommodate the added weight once the car is electric. The batteries which will power the car will weigh about 1,000 pounds.

Last month the hybrid electric vehicle designed by engineering students at West Virginia University was on display at the Raleigh Vo-Tech Center. Dr. Parviz Famouri, assistant professor, Department of Electrical and Computer Engineering at WVU, and three WVU students shared some of their experiences in building the vehicle with the Vo-Tech students.

According to Dr. Famouri, WVU's car is called hybrid because it runs on electricity but also includes a methanol-gasoline engine that powers the battery. Typically, a purely electric car needs its batteries recharged or replaced after 50 to 100 miles. The hybrid car's combination allows it to run longer and still be much cleaner than a

regular car since the gas-powered engine runs at a controlled and constant speed. It's high on efficiency and low on pollution, the engineers said. It also allows the car to travel up to 300 miles.

At a national competition in Dearborn, Mich., comparing the 30 cars built or modified by the universities that landed the project, WVU's car was ranked first in overall vehicle efficiency, first in use of methanol, and sixth overall. □

POWER PEOPLE

Huntington hosts invitational bowling tourney

The 1993 Huntington Invitational Bowling Tournament was held October 16 and 17 at Ted's Imperial Lanes, Huntington, West Virginia. Nine mixed teams, 12 teams of doubles, and 17 people in the singles participated in the event. Locations represented were Amos Plant, Charleston, Huntington, Abingdon, and Milton.

The Killer Watts from John Amos Plant captured the team event with 2,556 pins. The team of Dwight Kidd, Rick Lutz, Fred Tipane, and Paul Massie won \$180.

The Outlaws from Huntington rolled 2,472 pins to take second place in the team event. Dividing the prize of \$92 was the team of Karen Fizer, Dwayne Sowards, Dave Thacker, and Wes Fizer.

Judy's Gang from Huntington/Milton took third place in the team event with 2,434 pins. The team of Judy Shafer, April Adkins, Andy Jackson, and Jack Shafer won \$60.

The team event individual winners for high game were April Adkins from Milton (242 with handicap) and Dave Gill from Huntington (277 with handicap). They won \$10 each.

The doubles event was captured by Dwight Kidd and Rick Lutz from John Amos Plant with 1,348 pins. They divided the prize of \$80.

Second place in the doubles went to Lisa Hughes of Charleston and Tracie Campbell of Abingdon. They rolled 1,271 pins to win \$50.



The doubles event was captured by Dwight Kidd, left, and Rick Lutz of Amos Plant.



Members of the Killer Watts from John Amos Plant, who captured the team event in the tournament, are, l. to r., Dwight Kidd, Paul Massie, Rick Lutz, and Fred Tipane.

Third place in the doubles was captured by Ken Clark and Charlie Ross of Charleston with 1,252. They divided \$30.

The doubles event individual winners for high game were Lisa Hughes of Charleston (249 with handicap) and David Radcliff of Milton (285 with handicap). They each won \$10.

Huntington Retiree Bill Joseph won the singles event prize of \$55 with a 720.

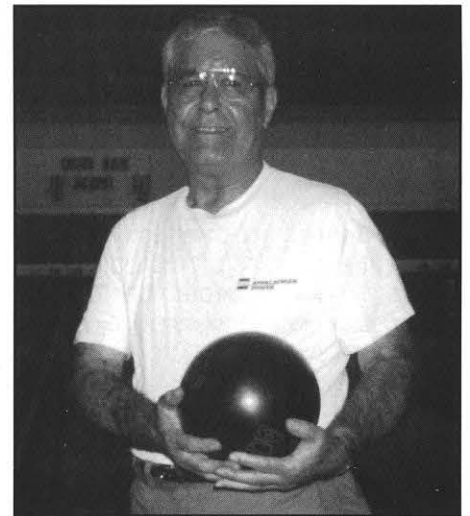
Second place in singles was captured by David Lee from Huntington. He rolled 695 to take home \$30.

Wes Fizer from Huntington won the third place singles prize of \$20 with 640 pins.

The singles event individual winners for high game were David Lee from Huntington (actual 257) and Retiree Bill Joseph (263 with handicap). They won \$10 each.

All the events were handicap, and the scores listed include handicap.

A bowling ball donated by Striker's Corner from Country Lanes in Cannonsburg, Kentucky, was raffled off, raising \$200 for the tournament prize fund. The winner was Bart Taberner from Huntington.



Huntington Retiree Bill Joseph won the singles event.

Judy Shafer, tournament coordinator, said, "This tournament was a huge success, and there definitely will be one next year. This may be a small tournament but we have a big prize fund and a lot of fun. I invite other bowlers to come out next year and join us."

Rules of the tournament were governed by Shafer, Wes Fizer, and David Brinkerhoff. □

Promotions

Richard Harless, Kanawha River equipment operator A, was promoted to unit supervisor on November 1.

Randy Stanton, Philip Sporn Plant unit supervisor, was promoted to assistant shift operating engineer on October 1.

Gordon Ford, station operator A, was promoted to assistant regional chief dispatcher, System Operation, Amos Plant, on September 1.

Tim Mallan, staff environmental specialist senior, was promoted to environmental programs supervisor, GO Environmental Affairs, Roanoke, on September 1. He holds a bachelor of science degree in chemistry from Drexel University.

John Neal, Charleston electrical engineer II, was promoted to electrical engineer I on September 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

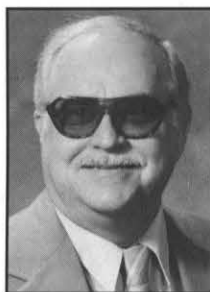
Dennis Cavender, Charleston energy services engineer II, was promoted to energy services engineer I on October 1. He holds a bachelor of science degree in electrical engineering from West Virginia University.

James Reveal, Jr., Charleston electrical engineer II, was promoted to electrical engineer I on September 1, 1993. He holds a bachelor of science degree in electrical engineering from West Virginia University.

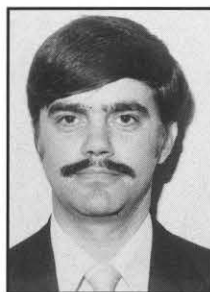
Richard Downey, Roanoke engineering technologist I, was promoted to engineering technologist supervisor on November 1. He holds an associate in applied science degree in management from Virginia Western Community College.

Richard Hall, Pulaski station mechanic A, was promoted to station crew supervisor NE on September 11.

Ed Mahler, Pulaski energy services engineer II, was promoted to energy services engineer I on October 1. He holds a bachelor of science degree in agricultural engineering from Virginia Tech and is a registered professional engineer in Virginia.



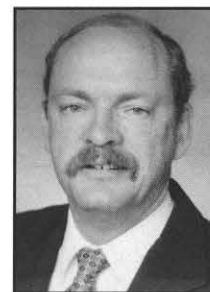
Harless



Stanton



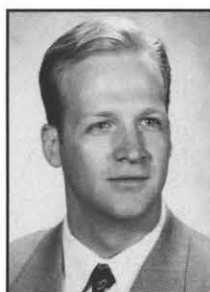
Ford



Mallan



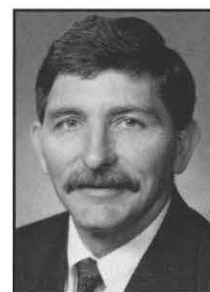
Neal



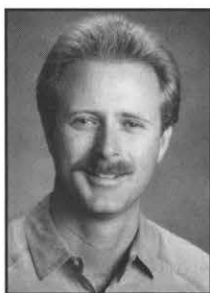
Cavender



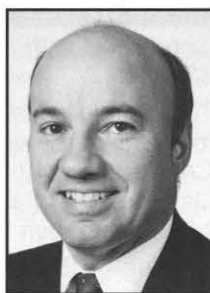
Reveal



Downey



Hall



Mahler

Abingdon

Paul Jeffery Jones from engineering technician senior, Gate City, to engineering technologist I, Abingdon.

Claude Branch from station mechanic C to station mechanic B.

Charleston

Marcia Peters from line mechanic D to line mechanic C.

William Smith from line mechanic D to line mechanic C.

Joseph Perdue from line mechanic B, North Charleston, to line mechanic A, Montgomery.

Kim Isaacs from customer services representative D to customer services representative C, Montgomery.

Kevin McDaniel from line mechanic C to line mechanic B, Montgomery.

Jerry Tarver from line mechanic C to line mechanic B, Montgomery.

James Collier from department assistant-marketing and customer services, to marketing and customer services advisor.

Andrew Chapman from line mechanic B to line mechanic A.

Angie Dolin from station mechanic D to station mechanic C.

Buddy Spencer from general servicer, Charleston, to area servicer, St. Albans.

Charles Ross from line mechanic B to line mechanic A.

Jerald Burns from line mechanic A to general servicer.

General Office

David Atkins from payroll clerk B to payroll clerk A, GO Accounting, Roanoke.

Melissa Wheeler from meter electrician C-GO to meter electrician B-GO, GO T&D Measurements, Roanoke.

Landon Stepp from regional assistant chief operator to area dispatcher, System Operation, Sporn.

Gary Hatcher from industrial hygienist associate to industrial hygienist, GO Human Resources, Roanoke.

Huntington

Nancy Turley from customer services representative D to customer services representative C.

Kim Gerlach from stenographer to secretary-stenographer B, Point Pleasant.

Kanawha River

Glen Kozak from instrument mechanic C to instrument mechanic B.

Retirements

Monty Begley from instrument mechanic C to instrument mechanic B.

Kingsport

Billy Pyle from station mechanic B to station mechanic A.

Norman Rochowiak from line mechanic C to line mechanic B.

Logan-Williamson

Artie Barker from line mechanic D to line mechanic C, Logan.

Beth Burgess from department assistant-marketing and customer services to marketing and customer services advisor, Madison.

Greg Browning from line mechanic D to line mechanic C, Logan.

Chris Chafin from line mechanic C to line mechanic B, Logan.

Terry Dempsey from line mechanic C to line mechanic B, Williamson.

Lynchburg

Ronnie Cooke from engineering technician to engineering technician senior.

Teresa Cox from customer services representative D to customer services representative C.

Pulaski

Jack Lawrence from line mechanic B to line mechanic A, Galax.

Roanoke

Kim Surber from drafter C, GO T&D Civil Engineering, Roanoke, to engineering technician, Roanoke.

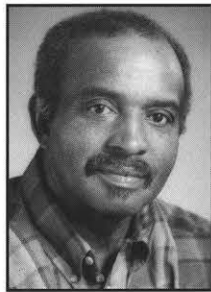
Bruce Tolson from electric plant clerk A, GO Accounting, Roanoke, to clerical supervisor-T&D, Fieldale.

Mike Turner from line mechanic C to line mechanic B, Fieldale.

Victor Gravely from department assistant-marketing and customer services to marketing and customer services advisor.

Philip Sporn

Brent Watts from plant engineer III to plant engineer II. □



After nearly three years on long term disability leave, Lynchburg Ground Worker **Joe Austin** officially retired on November 1.

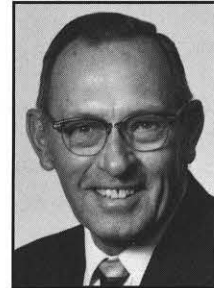
A 25-year veteran, Joe said, "I really enjoyed working and made a lot of good friends at Appalachian. I used to be the one to take up donations whenever somebody got burned out or somebody died. And I always enjoyed fixing the Christmas party for the boys every year. I hated to leave them, but the time comes when you have to. I will always feel I am still a part of the company."

Joe was held in such high esteem by his co-workers that, after he lost a leg, they built a deck and a handicap ramp on his house so he could get in and out without using the steps. One of his friends remembers that "Joe showed us how to enjoy the work no matter how difficult it might be. He left us with many great feelings because he is such a good Christian man."

Joe enjoys traveling and hopes to visit Disney World sometime in the future. He adds, "I still do electrical and plumb-

ing work and like to fix up old lights, putting new cords and switches on them."

A Mason, Joe is a former treasurer, trustee, and choir member at Chestnut Grove Baptist Church. He and his wife Henrietta have two daughters. □



Hunting, fishing, and camping are the hobbies **Charlie Miller** plans to enjoy during his retirement.

He began his career 38 years ago as a groundman in

Point Pleasant after a friend told him that Appalachian was taking applications. He was a meter reader in Ripley at the time of his early retirement on December 1.

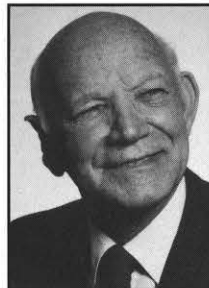
Charlie and his wife Elizabeth have one son and two granddaughters, who live in Charleston. "I enjoy spending time with them. They keep me busy when we visit," Charlie said. Sometime in the future, the Millers may travel out West.

An Army veteran, Charlie spent 18 months in Korea towards the end of the Korean War. □

Friends We'll Miss



Jackson



Allen

Charles Doug Jackson, 72, retired Huntington meter reader, died November 8. A native of Wayne County, W. Va., he was hired in 1950 and elected early retirement in 1983. Jackson is survived by his wife Charlotte, Route 1,

Box 1549, Wayne, W. Va.; one son; and one daughter.

Ralph B. Allen, 77, retired Charleston collector, died October 29. A native of Buena Vista, W. Va., he was employed in 1943 as a meter reader and elected early retirement in 1976. Allen is survived by his wife Garnet, 109 Pine Hill Drive, Poca, W. Va.; two daughters; one son; three stepdaughters; one stepson; seven sisters; two brothers; five grandchildren; six stepgrandchildren; and two great-grandchildren. □

Who's News

Abingdon



Amy, daughter of Customer Services Supervisor Gus Croft, was a member of the homecoming court at Emory & Henry College. A senior, she is treasurer, Blue & Gold; vice president, Math Association; and member, Sigma Upsilon Nu Sorority, Cardinal Key honor society, and Student Virginia Education Association.

For the third consecutive year, retired Power Sales Engineer **L. C. Angle, Jr.**, won the H. M. "Mac" McEver award as top fundraiser for the Virginia Tech Athletic Fund. □

General Office

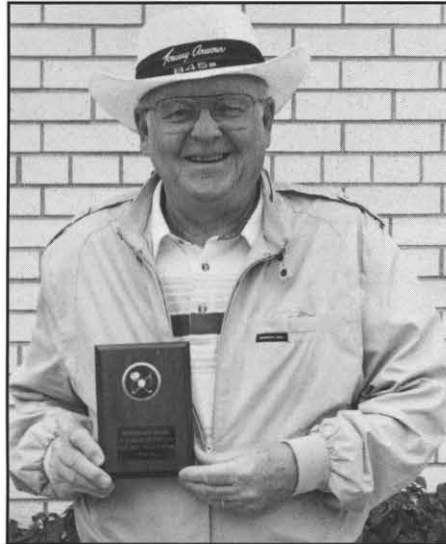
Michael, son of David Nance, energy services coordinator, GO Marketing and Customer Services, Roanoke, was awarded a 4-H project medal at the Roanoke Valley 4-H Achievement Night. Michael's garden and 4-H garden project record book earned one of the top scores among participants from Roanoke City Schools in the '93 Roanoke Valley 4-H Garden Project.

Steve Ferguson, allocation analyst senior, GO Rates, Tariffs and Contracts, Roanoke, was appointed to a three-year term on the Camp Virginia Jaycees board of directors. □

Lynchburg

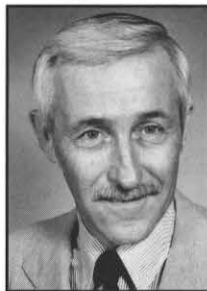
Larry Rakes, marketing and customer services supervisor, was elected to the board of directors of Builders & Associates of Central Virginia for 1994. □

Huntington



Tom Rose, retired Point Pleasant clerical supervisor-T&D, received a plaque for being the top winner in the 26th Annual Invitational Southern Ohio Senior Golf Tournament. Competing in the 65-69 age group, he captured first place with a score of 81 for 18 holes. □

Logan-Williamson



Mark Lynch, marketing and customer services manager, was elected to a one-year term as president of the Chapmanville Kiwanis Club.



Sonny White, retired division manager, has received the Logan County Chamber of Commerce distinguished service award. He is past president of both the Chamber and the United Way of Logan County. A Rotarian, he serves on the boards of The Aracoma Story, the American Red Cross, and the Logan Country Club. He also is a member of the Logan

Grade School improvement committee and the West Virginia Community College Foundation as well as Logan area captain of the Foundation's annual fund-raising campaign.

Keith Farmer, Logan meter reader, captured second place in the Hillbilly Bass Club tournament with a catch of six bass weighing 7 lb. 12 oz. He also tied for the biggest bass honor, with a catch weighing 2 lb. 3 oz.

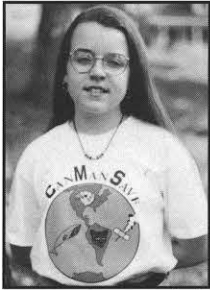


Timothy, 2½ year old son of C. R. Ball, Williamson station crew supervisor NE, won a \$3,000 shopping spree from KB&T Toy Store in the Huntington Mall.



Madison Area Supervisor **George Walton**, left, was presented a plaque by Gary Mulhern, right, of the American Heart Association, for his efforts in raising \$2,100 for the organization. George was campaign chairman for the Boone County Unit of the West Virginia Affiliate of the American Heart Association. Appalachian members of his committee included **Beth Burgess**, Madison marketing and customer services advisor; **John Myers**, Logan marketing and customer services supervisor; **David Stillwell**, Logan power engineer; and **Bill Bias**, retired Madison marketing and customer services representative senior. □

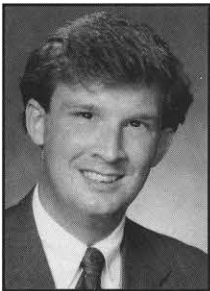
Kanawha River



Rebecca Johnson captured first place in competition at Collins Middle School with her T-shirt designed to promote the environment. She is the daughter of Lester Johnson, performance supervising engineer.

Lester Johnson participated in the 15-mile annual Charleston Distance Run, completing the course in 2:15:33. □

Gordon earns HR certification



Bob Gordon, human resources assistant, GO Human Resources, Roanoke, has earned the Human Resource Certification Institute's certification as a professional in human

resources.

This accomplishment signifies that Gordon passed a rigorous examination showing a grasp of knowledge in the field of human resources management. Theoretical knowledge and practical experience combined are required for certification.

The Human Resource Certification Institute (HRCI) is the research and credentialing affiliate of the Society for Human Resources Management, the largest organization in the world representing human resources professionals.

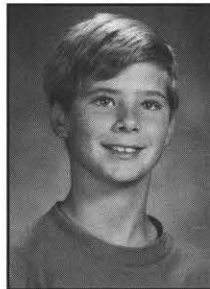
Gordon holds an associate degree in business administration from Wytheville Community College, a bachelor's degree in business management from Radford University, and a master's degree in human resources management/labor-employee relations from Virginia Tech. □

Philip Sporn



Monica, daughter of Ron Robinson, utility worker A, has been selected to join the Golden Key National Honor Society at West Virginia University. The organization recognizes the top

15 percent of junior and senior students.



Matthew, son of Marlo Bush, maintenance mechanic C, had an outstanding sports season. He was pitcher and right fielder for the White Sox Little League baseball team which was the

City League and Spring Kyger Creek Tournament champion. Matthew, a member of the Gallipolis swim team, was overall male swimmer in one meet and placed second in four meets. After a local win in Punt, Pass and Kick competition sponsored by Gatorade and the NFL, Matthew represented Gallipolis in the sectionals. He placed first, qualifying him to compete at half-time in the Bengals/Raiders football game. □

Charleston



Human Resources Supervisor **Sheila Painter** has been named president of the Charleston Chapter, Society for Human Resources Management. □

Roanoke

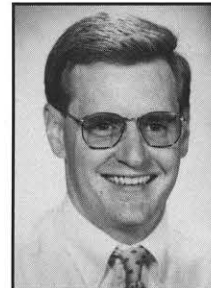


Donnie Robins, human resources supervisor, has been elected president of the Roanoke Valley Kiwanis Club.

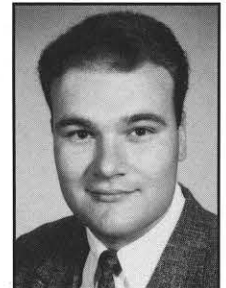
Ashley, daughter of Ruth Vipperman, customer services office supervisor NE, won a second place silver medal in her age group (9 and under) in the Bank of Fincastle Fall 5K run.

Victor Gravely, marketing and customer services advisor, has graduated from the United Way of Roanoke Valley's Minority Leadership Enhancement Program. He also is a 1992 graduate of the Dale Carnegie Sales Course. □

Employees loaned to United Way



Neal



Chambers

Two Appalachian Power employees are serving as loaned executives to the United Way during 1993 fund raising campaigns.

John Neal, Charleston electrical engineer I, is working with the United Way of Kanawha Valley.

Scott Chambers, Huntington electrical engineer senior, is working with the United Way of the River Cities. □

Births

Abingdon

Frederick M. IV, son of **Frederick Miller, III**, September 20.

John Amos

Taylor Brooke, daughter of **Donald Pauley**, equipment operator C, September 19.

Benjamin Jordan, son of **Robert Thompson**, plant engineering technologist I, October 11.

Beckley

Derrick Carlin, son of **Rick Gillespie**, station mechanic B, October 8.

Bluefield

Gideon Michael, son of **Mike Richardson**, Welch line crew supervisor NE, September 12.

General Office

Mary Haley Elizabeth, daughter of **David Atkins**, payroll clerk A, GO Accounting, Roanoke, September 16.

Anna Christine, daughter of **Chris Lefevre**, engineer senior, GO T&D Station, Huntington, October 22.

Glen Lyn

Jonathan Aaron, son of **Ronald Shoda**, utility worker A, August 30.

Huntington

David Patrick, son of **Pat Hurst**, station mechanic B, September 13.

Logan-Williamson

Makayla, daughter of **Randy McLemore**, automotive mechanic B, Logan, May 3.

Lynchburg

Emily Lynn, daughter of **Kenneth Eagle**, station mechanic A, September 22.

Meghan Alexandra, daughter of **Alec Goolsby**, line mechanic A, October 21.

Pulaski

Joshua Gage, son of **Chris Smith**, Pearisburg meter reader, November 6.

Haley Marie, daughter of **Jim Carpenter**, Hillsville line mechanic C, October 19.

Philip Sporn

Lauren Catherine, daughter of **Barrett Lanier**, October 19. □

Logan-Williamson golf winners



Winners of the Logan-Williamson fall golf tournament, held at Riverview County Club, Madison, West Virginia, are: l. to r., Rick Winters, guest of Gary Starr; Gary Starr, Logan marketing and customer services advisor; Gary Bledsoe, guest of Mike Adams; and Mike Adams, Logan line crew supervisor NE.

Shepherds celebrate 50th anniversary



Bolen and Ruby Shepherd celebrated their 50th wedding anniversary on September 11 with a reception given by their children at Doe Run Lodge on the Blue Ridge Parkway. The couple has one son, one daughter, and six grandchildren. Bolen is a retired Galax line crew supervisor NE.

Weddings

Cales-David



Deborah David, Charleston records clerk, to **Paul Cales, Jr.**, John Amos Plant stores supervisor, October 10.

Craft-Thayer



Jackie Lynn Thayer to Ray Chadwick Craft, July 24. Jackie is the daughter of Hunter Thayer, Abingdon general line crew supervisor.

Flack-Lloyd



Mary Ellen Lloyd to **Steve Flack**, computer graphics technician A, GO T&D Engineering Graphics, Roanoke, October 15.

Nance-Booth



Tammy Lee Booth to **Oran Nance**, Glen Lyn Plant coal sampler, October 10.

Knox-Pendrey



Deanna Pendrey to **James Knox**, Roanoke electrical engineer senior, August 21.

Monday-Ledsome



Tamela Ledsome to **Laun Monday**, Charleston customer services representative D, October 1.

Cox-Farmer



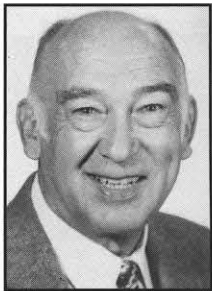
Martha Farmer to **Mike Cox**, Pulaski automotive mechanic A, August 21.

Gilberts celebrate 65th anniversary



Saylor and Mae Gilbert of Brevard, North Carolina, celebrated their 65th wedding anniversary on November 7 with a reception hosted by their son, daughter-in-law, and grandchildren in the fellowship hall of St. Timothy United Methodist Church. They have two sons (one deceased), seven grandchildren, and eight great-grandchildren. Saylor is a retired station man A in Lynchburg.

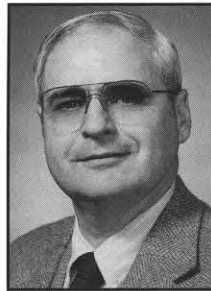
Service Anniversaries



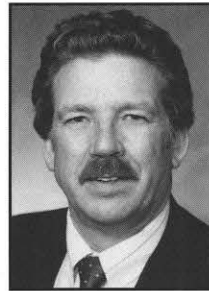
Donald Loy
energy serv. tech.
Charleston
40 years



Pat Cummings
human res. clerk A
Charleston
35 years



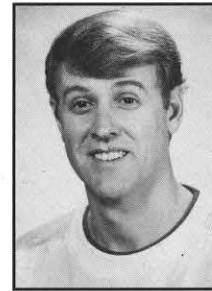
Roscoe Matney
r/w agent
Bluefield
30 years



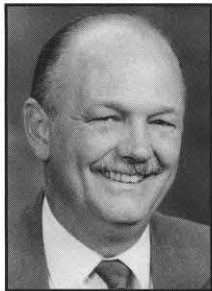
Ronnie Kelley
flt. mnt. gen. supv.
GO-Roanoke
25 years



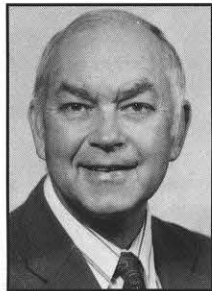
Everett Smith
ground worker
Roanoke
25 years



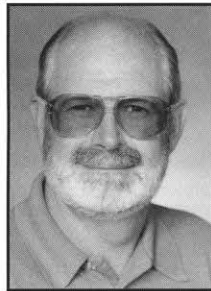
Clifford Wolfe
supv. drafter
Charleston
25 years



Raymond Lyons
cus. serv. off. supv.
Christiansburg
25 years



Dave Eversole
hydro plt. supv.
GO-Roanoke
25 years



Willie McCall, Jr.
transformer spec.
GO-Roanoke
25 years



Nancy Smith
plant clerk A
John Amos
25 years

John Amos

15 years: **Dwane Foster**, maintenance mechanic B. **Ron Wright**, maintenance mechanic B. 10 years: **Isaac Carr**, equipment operator C. **Jim Parsons II**, maintenance mechanic B. **Greg Cochran**, maintenance mechanic B. **John Scott, Jr.**, maintenance mechanic C. **Jim Dorsey**, utility supervisor. **Jim Bays**, equipment operator C. **Larry Dorsey**, performance technician. **Barry Proctor**, equipment operator C. **Dana Handley, Jr.**, maintenance mechanic B.

Bluefield

15 years: **Larry Mahood**, line mechanic B. 10 years: **Donna Looney**, customer services representative B, Grundy. 5 years: **R. B. Hamlin, Jr.**, custodian. **Sheryl Grant**, customer services representative C, Welch.

Central Machine Shop

10 years: **Anita Deem**, plant clerk B. **Leonard Maras**, production supervisor.

Centralized Plant Maintenance

15 years: **Randy Keller**, maintenance mechanic.

Charleston

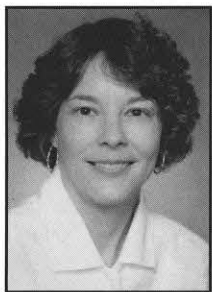
15 years: **Kimberly Booher**, customer services representative A, St. Albans. 10 years: **Robert Johnson**, engineering technician senior. **Richard McLane**, line crew supervisor NE, Montgomery. 5 years: **Rebecca Farcin**, engineering technician.

Clinch River

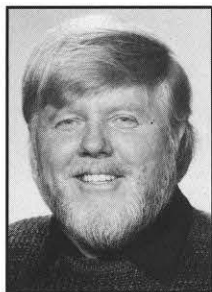
35 years: **Bobby Hobbs**, assistant shift operating engineer. 20 years: **Clyde Keith**, maintenance mechanic B. 10 years: **Scottie Stoots**, equipment operator B.

General Office

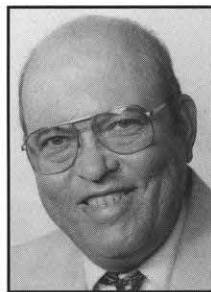
15 years: **Barbara Collins**, electric plant clerk A, GO Accounting, Roanoke. **Richard Anderson**, allocation supervisor, GO Rates, Tariffs and Contracts, Roanoke. **Phil Camper**, engineer senior, GO T&D Civil Engineering, Roanoke. 10 years: **René Kendrick**, senior data entry opera-



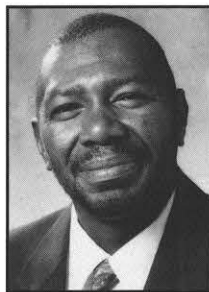
Debbie Barlow
tax acctg. clk. A
GO-Roanoke
20 years



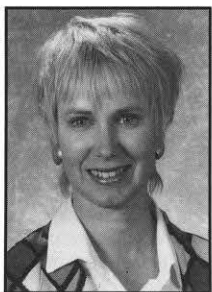
Jerry McKneely
car dumper
John Amos
20 years



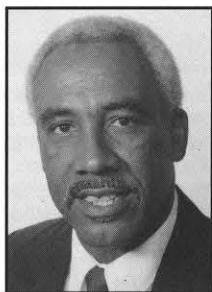
Reeves Collins
meter reader
Hillsville
20 years



William Hankins, Jr.
line mechanic A
Roanoke
20 years



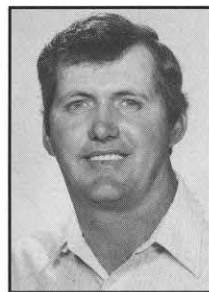
Debbie Tygrett
hum. res. & off. supv.
CPM
20 years



Rudolph Bryan
meter reader
Galax
20 years



Randy Young
maint. supervisor
Mountaineer
20 years



Mike Criner
coal equip. op.
John Amos
20 years

Larew holds AEP employment record with 55 years' service

tor, GO Accounting, Roanoke. **Tammy Spradlin**, associate staff accountant II, GO Accounting, Roanoke. **Tim Earhart**, engineer senior, GO T&D Civil Engineering, Roanoke. 5 years: **Watson Chambers II**, transmission mechanic C, GO T&D Transmission, Turner.

Huntington

15 years: **Danny Sheppard**, area servicer, Hamlin. 10 years: **Jim Hill**, engineering technician senior. 5 years: **Monnie Heldreth**, line construction and maintenance representative.

Kanawha River

15 years: **Mike Hastings**, maintenance mechanic B. 10 years: **Wayne Spangler**, maintenance mechanic B.

Kingsport

10 years: **Kate Bailey**, customer services representative I. 5 years: **Hagan Richmond**, engineering technician.

Logan-Williamson

15 years: **Randall Stanley**, line crew supervisor NE, Williamson. **Hassel Price**, line mechanic A (LTD), Logan. **Webb Vance**, general servicer, Logan. **Taylor Tomblin**, line mechanic A, Logan. **Willie Jones**, station mechanic A, Logan. 10 years: **John Myers**, marketing and customer services supervisor, Logan. 5 years: **Walter Gore**, meter reader, Logan.

Mountaineer

10 years: **Mike Keller**, equipment operator B. **Danny White**, equipment operator C.

Roanoke

15 years: **Robert Turner**, meter reader, Fieldale.

Philip Sporn

20 years: **Marvin Friend**, maintenance mechanic A. 15 years: **Allen Hamm**, chemist senior. 10 years: **George VanMatre**, equipment operator B. **David Foreman**, control technician. **Mark Kearns**, coal equipment operator. □

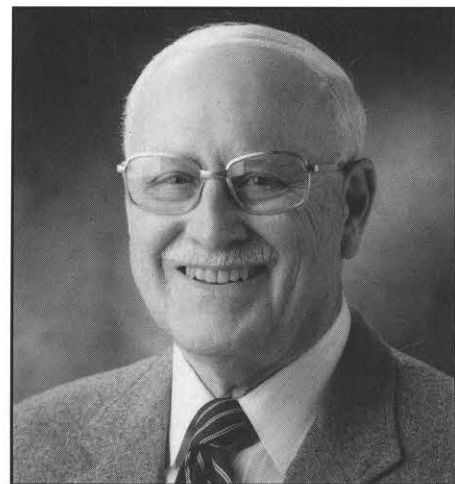
So far as can be determined, John R. Larew, Manager-EEO for Appalachian Power, holds the record for longevity of employment with the American Electric Power System. On November 14, he observed his 55th service anniversary.

With 84 percent of Appalachian employees opting for early retirement in 1993 alone, what motivates Larew to stay? "I still love to work. That's all there is to it," he said with a smile. "Some people have a need to feel they are essential in some way. Men, particularly, are inclined to bond to a group. Maybe I am just a 'groupie'!"

Larew began his career with Appalachian in 1938 as a clerk in Beckley. After 4 years' with the U. S. Navy during World War II, he returned to work as an auditor for the then American Gas & Electric Company in New York. After earning a master's degree in business administration from Harvard University Business School, he moved to Roanoke in 1949 as a personnel assistant. He was personnel supervisor for Ohio Power at Portsmouth and Steubenville from 1950 to 1965, when he returned to Roanoke as assistant personnel director for Appalachian Power. He was promoted to personnel director the following year and became an executive assistant to the president in 1974. He has been Manager-EEO for the company since 1990.

"Management development was one of my major duties for many years," Larew said. "Now I'm involved in all kinds of special projects in addition to my EEO duties. For about two years I've been working with John Goldsmith, who is developing a coal bed methane well in Montgomery County. A satellite survey indicated big resources in what is known as the Roanoke Quadrangle, and subsequent studies have confirmed their existence. This has assumed additional importance to the company as a possibility for future economic development in the area."

John added, "For several years I have worked with the Blue Ridge Regional Health Care Coalition, a group of com-



Larew

panies which look for ways to improve quality of health care while cutting costs. In the last couple years, the group has brought in a buyers' health care cooperative." He also is involved in the Adult Care Center of Roanoke Valley as president of the board.

Larew, at 75, shows no signs of slowing down. The white hair may be a little thinner, but the quick smile and easy laugh are still there. He does, however, take some time off. "We have a farm in West Monroe County, W. Va., and our kids just love to go back there. We have three warm-blooded horses that we are trying to raise to compete as sports horses. We also have a couple of oldies that we ride," he said.

Even while relaxing, Larew's mind is never far away from the company's interests. Monroe County, as every employee knows, is the heartland of opposition to Appalachian's proposed Oceana-Cloverdale 765 kV line. "I've been talking to some of my neighbors and friends up there about the line," Larew admitted. "As every farmer does, they love the land and somehow have been convinced that a power line is not a beneficial thing. But farmers, particularly dairy farmers, are very dependent on electricity. When they realize it is in their best interest to have a reliable, cheap source of power, they will come around to seeing our side of it." □

APCo plants wildlife vegetation test plots

Wildlife vegetation test plots have been planted on company property in Charleston, Beckley, Huntington, Roanoke, Pulaski, and Lynchburg Divisions.

The test plots are the first step in the development of plant openings for wildlife usage on power line corridors in the mountains, according to Dean Price, Appalachian Power's land management supervisor.

As the result of a memorandum of understanding signed earlier this fall between Appalachian and the National Wild Turkey Federation (NWTf), the NWTf will develop and supply seed mixtures which Appalachian will purchase to create, restore, or improve vegetative cover on its lands and rights-of-way. These areas will serve the dual purposes of providing both erosion control and prime food and cover for wildlife.

The NWTf has developed three seed mixtures for testing in Appalachian's service area. Mix #1 includes oats, redtop, annual ryegrass, birdsfoot trefoil, and white dutch clover. Mix #2 is composed of oats, Kentucky bluegrass, annual ryegrass, birdsfoot trefoil, and regal ladino cover. Mix #3 is made up of smooth broome, crimson clover, annual ryegrass, latho flatpea, and redland II clover.

According to Price, three half-acre plots at Buffalo, W. Va.; Tri-State Station, Huntington; and Matt Funk Station, Salem, were each planted with a differ-



Bob Johnson (left), property representative A, GO Land Management, and David Oliver, forester, GO T&D Distribution, pour a seed mixture into a hand spreader prior to application at the Buffalo site. GO T&D Transmission crews cultivated the land and applied seed at the other locations.

ent seed mixture. Seed mix #2 was sown at the Tams Mountain Station, Beckley; seed mix #3 at Broadford Station, Saltville; and seed mix #1 at Joshua Falls Station, Lynchburg.

Price said, "Some of these sites are flat land while others are hilly. We planted different seed mixtures at different locations to see which ones would work best. We'll see the results of these first plots when the growing season starts next Spring."

Appalachian will provide wildlife seed

and information on various NWTf programs to property owners who wish to establish wildlife openings on power line right-of-way they maintain.

Also as a part of this program, Appalachian will reclaim new or re-graded transmission line access roads with species beneficial to wildlife.

Representatives of Appalachian and the NWTf will monitor project work and meet periodically with affected parties and agencies for ongoing project planning and evaluation. □

ILLUMINATOR



Post Office Box 2021
Roanoke, Virginia 24022

DO NOT FORWARD
ADDRESS CORRECTION REQUESTED
RETURN POSTAGE GUARANTEED

Bulk Rate
U. S. POSTAGE
PAID
Roanoke, Virginia
Permit No. 241