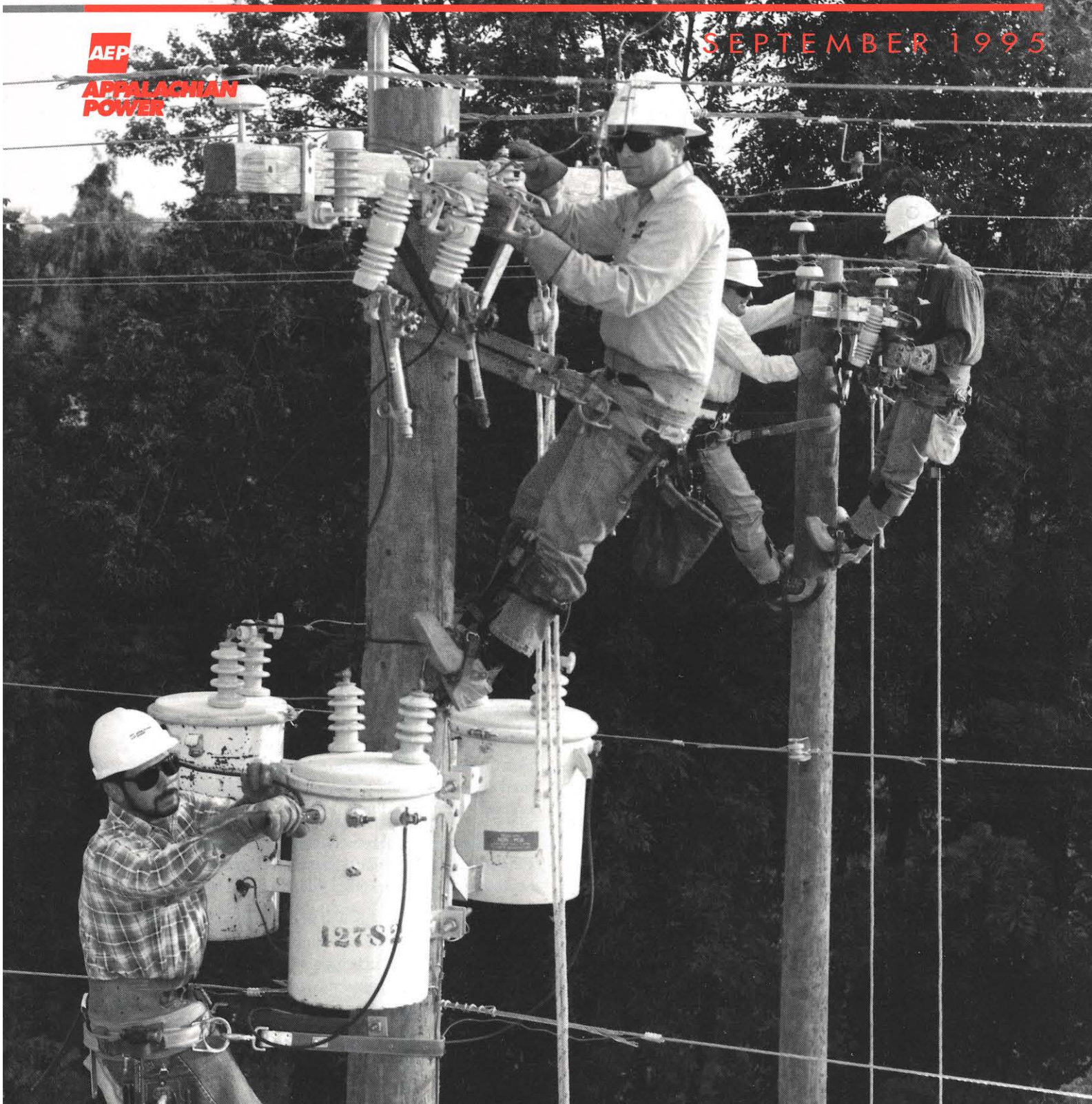


# Illuminator

AEP

APPALACHIAN  
POWER

SEPTEMBER 1995





## Illuminator

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Editorial Office:  
PUBLIC AFFAIRS DEPARTMENT  
**Appalachian Power Company**  
P. O. Box 2021  
Roanoke, Virginia 24022

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*public affairs director*

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- 3 Appalachian Power News
- 5 AEP System News
- 6 AEP's Top Twenty Customers Provide Important Revenue Base
- 9 See AEP In A Fleet EV
- 10 Unto The Least Of These
- 11 Community Involvement
- 12 The Eye Hits Vero Beach
- 13 Power People
- 24 Teachers Learn Science Byte By Byte

**About the cover:** Participants in the Power Pro Line Training Program, held last month at Appalachian Power's Roanoke Station, install a simulated 12 kV three phase transformer. Pictured are: l. to r., David Vanlew, line mechanic D, Roanoke; Tom McCown, line mechanic D, Kentucky Power's Pikeville Division; Joey Reed, line mechanic D, Kentucky Power's Pikeville Division; and Jeff Wagner, line mechanic D, Rocky Mount.



## BENEFITS

### AEP Savings Plan Funds

Following are investment rates of return for the period ending June 30, 1995.

	Last 12 months
Fixed Income Fund	7.2%
Equity Fund	26.2%
AEP Stock Fund	33.4%

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

AEP is moving Employees Savings Plan participant accounts to Fidelity Investments. The transition period is scheduled from September 1 through early December.

Savings Plan participants will not be able to withdraw funds or transfer funds between accounts during the transition period. Contributions from participants will continue to be invested in their accounts throughout the transition period. □

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International Association of Business Communications



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# APPALACHIAN POWER NEWS

## Habel Wins Educational Award



**A**ngela Habel, daughter of Billy Habel, Lovingson line mechanic A, has been named a new winner from Appalachian Power in the 1995 AEP Educational Award Program.

She received the award originally won by Timothy Robertson of the AEP Service Corporation. Robertson has accepted a full tuition scholarship from the University of Denver, making him ineligible to also accept the AEP award.

Salutatorian of the senior class at Nelson County High School, Habel was voted most likely to succeed. She also received the Nelson County Leadership Award, senior award, and academic letters.

Habel will major in sports medicine at the University of Virginia and will pursue graduate studies in preparation for a career as a physical therapist. □

## Vaught, Long Win AEP Awards

**D**an Vaught, energy services manager, GO Customer & Marketing Services, Roanoke, and **Barry Long**, Pulaski marketing services manager, were given special awards at a semi-annual meeting of economic development professionals held last month at the Cook Energy Information Center in Bridgman, Mich. They were recognized for their efforts to attract textile giant Parkdale Mills to Appalachian's Carroll County, Va., service area.

The new plant, known as Magnolia Mills, will employ about 350 people and will cover 1 million square feet of manufacturing space. When fully equipped, it will represent a \$170 million investment by the company. Parkdale selected the AEP service territory over sites in its home state of North Carolina and others in South Carolina, Alabama, Georgia, and Mexico.

This year's special awards were presented to recognize individuals who have worked alongside the economic development group to help bring deals to successful completion. The team included members of Appalachian's executive staff, Pulaski Division, GO Rates, Tariffs & Contracts, GO T&D, and GO Customer & Marketing Services.

"The leadership and dedication exhibited by Dan Vaught at the General Office and Barry Long at the Pulaski Division were exemplary," said Appalachian President Joe Vipperman.

"Because of them and others who quickly melded together in a true team effort, we not only captured a valuable new customer but also established a new model for how we must perform in the future." □

## APCo Customers Set All-Time Summer Peak Demand

**A**ppalachian Power Company's customers set a new all-time summer peak demand of 5,593,000 kilowatts during the hour ending at 4 p.m. on August 14. The company's previous all-time summer peak of 5,450,000 kW was set on August 1, 1993. □

## APCo Entries Recognized In EEI Competition

**T**hree Appalachian Power entries have earned recognition in the Edison Electric Institute Marketing Achievement Awards competition.

*Three Steps To Comfort*, a comprehensive customer education publication that raises awareness of energy-efficient heating and cooling equipment and walks the user through a comparison shopping methodology, took third place in the Residential Company Program category.

The brochure was developed by **Jerry Waller**, Huntington marketing services supervisor; **Barry Mosser**, Huntington marketing services representative senior; **George Sharp**, Pulaski marketing services representative; and **Phil Moye**, Amos Plant public affairs assistant.

In the Individual Residential Project category, **Greg Eads** and **Keith VonScio**, Beckley marketing services representatives, were notified that their entries were among the seven finalists from more than 100 entries. Top awards in this category will be announced in October. □

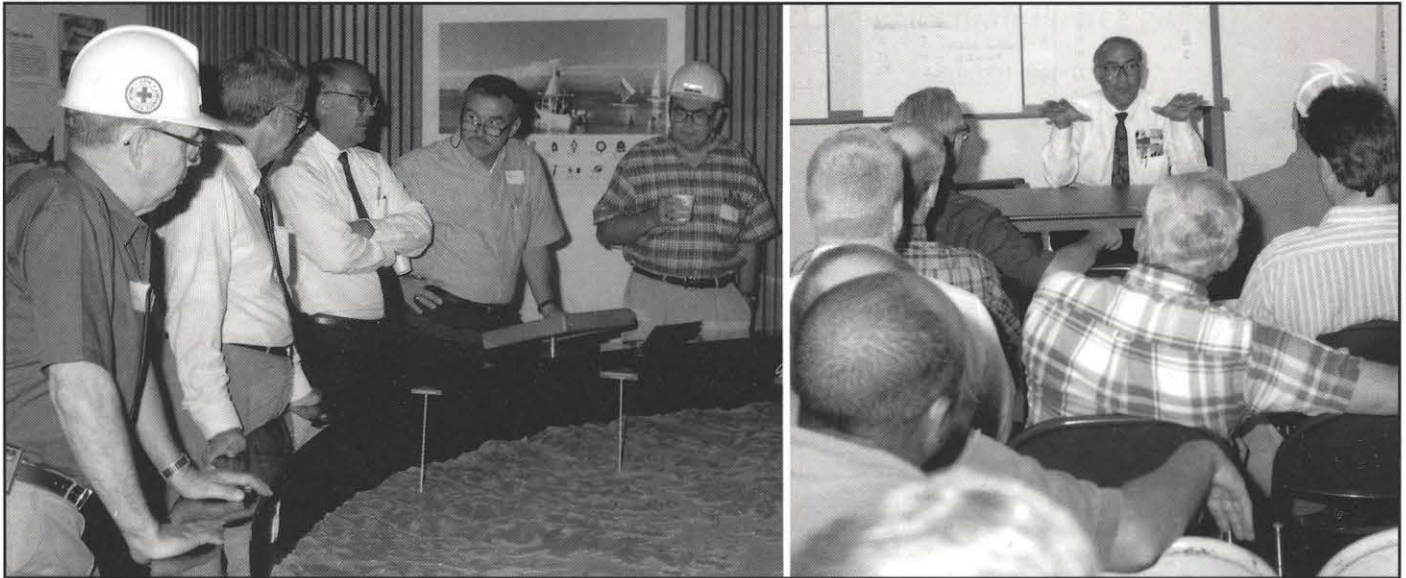
## '95 Savings Bond Campaign Successful

**T**wenty-four percent of Appalachian Power's employees are building financial security by purchasing U. S. Savings Bonds.

Personnel Services Manager J. Emmett Blackwell, who coordinated the company's 1995 Savings Bond campaign, reports an additional 70 employees enrolled in the program and 39 employees increased their previous allotments. □



# Chairman Draper Tours Appalachian, Kingsport Power



**AEP Chairman and CEO Linn Draper toured several Appalachian Power locations on August 8-9. He conducted roundtable discussions with groups of employees at Smith Mountain Dam, Rocky Mount, Clinch River Plant, and Kingsport Power. APCo President Joe Vipperman accompanied Draper on the tour, which is one of several Draper is making this summer and fall throughout the AEP System.**

## Grayson's Proposal Earns EEI Video Grant

**A** \$35,000 Environmental Protection Agency grant will be awarded to the Edison Electric Institute (EEI) to produce an educational and public outreach video and support package on integrated pest management.

Lynn Grayson, forestry control superintendent, GO T&D Forestry, Roanoke, worked with AEP Service Corporation personnel to prepare the proposal before it was submitted for EEI.

The materials will provide the mechanism to reach a national audience with a pesticide stewardship strategy for electric utilities. The strategy was prepared to provide national guidance for vegetation management on power line rights-of-way.

All AEP companies joined the program in December. □

## Appalachian Power Awards Three Operation Job Start Mini-Grants

**A** ppalachian Power has awarded two mini-grants in Virginia and one in West Virginia under its Operation Job Start Program.

A \$950 mini-grant awarded to the Buchanan County Industrial Development Authority helped provide funding for the Authority's efforts, in conjunction with the Coalfield Economic Development Authority, to attract new information-based industries to the county.

A \$919 mini-grant awarded to the Tazewell County Economic Development Office was used to upgrade the computer in the economic development office to facilitate development of a community profile and marketing flyers for the county's new shell building and other available manufacturing facilities in the county.

A \$950 mini-grant awarded to the Wyoming County Economic Development Authority was used to underwrite attendance of the county's new economic development director, Jeffery Lusk, at the University of Kentucky's Basic Economic Development Course.

Operation Job Start is an umbrella program to emphasize Appalachian's commitment to create jobs in its service area by tightly focusing attention on a variety of efforts that will help stimulate long-term growth in the economy. The company annually provides as many as six grants up to \$950 each to selected economic development authorities in both Virginia and West Virginia. □

## Energy Gift Certificate Program Ends

**A** ppalachian Power's Energy Gift Certificate Program will be discontinued effective September 1. The company will continue to honor all previously issued certificates until they are redeemed or revert to the state.

Under the program, which began in 1987, gift certificates were available in denominations of \$15, \$25, or \$50 and could be applied to any Appalachian Power electric service account. □





# AEP SYSTEM NEWS

## Customers Set Electricity Use Records

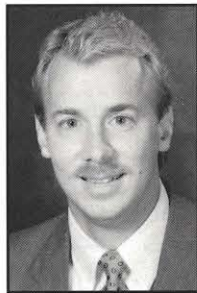
**T**he AEP System recorded either a new summer internal peak or an all-time internal peak three times this summer.

- > On July 13 the System reached a summer internal peak of 18,583,000 kW.
- > On August 1 the System reached a summer internal peak of 18,660,000 kW.
- > On August 14 AEP customers set an all-time internal load peak, requiring 19,516,000 kW during the hour ending 4 p.m. EDT. That record total eclipsed the System's previous all-time internal load peak of 19,236,000 kW, which had been set on January 19, 1994, when temperatures plunged to 20 degrees below zero across much of the System's service territory. □

## Dunlap, McCullough Named To Head Regional Plant Service Units



Dunlap



McCullough

**W**ayne Dunlap and Mark McCullough have been named managers of the two regional service organizations that will serve AEP's fossil and hydro generating plants. Creation of the regional service organizations was announced July 31.

Dunlap, who has been manager of Conesville Plant, will head a regional organization based in Charleston, W. Va. McCullough, who has been assistant manager of John Amos Plant, will head a regional organization based in Lancaster, Ohio.

Preliminary estimates are that each regional organization will have a work force of approximately 290 to 335 employees. Reporting to each regional manager will be a production services manager and an administrative/technical services manager.

Each production services manager will supervise approximately 250 to 275 employees who will be divided into outage support teams and non-outage support teams.

Crews under the direction of the production services manager will be home-based at individual generating plants. That is, most plants will have crews assigned to them from a region. These crews would assist in maintaining that facility when not assigned work elsewhere. These crews would be traveling a large percentage of the time.

Approximately 40 to 60 employees will be based in the regional offices at Charleston and Lancaster under the administrative-technical services manager. □

## Life Named Plant Manager At Kammer/Mitchell



**R**alph E. Life has been named plant manager at Kammer/ Mitchell, succeeding Gene Bischoff, who will retire on October 1. To help facilitate the transition in plant management, Life transferred to Kammer/ Mitchell on August 1.

Life had served as assistant plant manager at Amos Plant since 1991. □

## Executive Program II Kicks Off In September

**T**he process of preparing for competition in the electric utility industry continues as AEP's Executive Program II kicks off with its initial session on September 11-13. Sessions have been scheduled into December, with 24 managers to attend each class.

Theme of the Executive Program II is "New Directions — Making It Happen." And, while the AEP Executive Programs last fall and winter involved the same 200-plus senior managers who attended the 1994 Leadership Summit in Columbus, the Executive Program II is designed for the 700 managers who report directly to Summit attendees. Executive Program II will deal in depth with both the business strategies and the behavioral changes that AEP will need to make to succeed in a competitive industry.

Key program topics include: understanding the needs of various customer groups; learning lessons from other industries that have undergone deregulation; reviewing AEP's corporate economics, including resource allocation and managing for profitability; studying proposed changes in AEP's management model and corporate culture; discussing the role of today's manager; and developing action plans. □



# AEP's 'TOP TWENTY' CUSTOMERS

## Provide Important Revenue Base

A quick glance at the AEP System's top 20 customers (in terms of revenues) reveals the basic character that proudly pervades the region of the United States the System serves: heavy industry, heartland, blue collar, critical to the rest of the nation.

Proof of that fact lies in the general composition of AEP's "Top Twenty." Of the total, nine companies are involved in some type of metals manufacturing or processing. Of the top five, two are aluminum producers and one is a major steel-maker. Of the top 10, five are involved in metals production, two are major oil producers, one operates a number of coal subsidiaries and one is an automobile manufacturer. In fact, only one commercial/retail operation — The Kroger Company — cracks AEP's prestigious list of its largest customers.

Although many of these customers are heavily industrial, they have adopted many new technologies and strategies that enable them to compete in the 1990s. Through its Key Account Management Program, AEP is helping them identify and improve these energy conservation and delivery systems, which ultimately will help both supplier and customer compete in the future.

Obviously, each and every customer is important to the AEP System. However, the 20 companies that follow represent a core group that has been

and will continue to be vital to AEP as it enters this new competitive environment.

"Our first cornerstone of business in this new era is building customer loyalty and doing everything we can to retain our valuable existing base of customers," says E. Linn Draper Jr., AEP chairman, president and chief executive officer. "One of the obvious things we have to do in an era of customer choice is make sure our customers have plenty of reasons to stay with us."

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**"Our first cornerstone of business in this new era is building customer loyalty and doing everything we can to retain our valuable existing base of customers."**

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Since customers will soon be able to choose the electric energy supplier that they believe does the best job, AEP's ultimate success will depend upon its ability to be the best. That will require focusing on customer needs, establishing open, two-way communications with customers, and enhancing the menu of services AEP offers in order to better satisfy customers.

As mentioned, AEP's Top Twenty is an impressive list of some of the largest companies in the nation . . . and the

world. Here is a glimpse at that list:

### (1) Ormet Primary Aluminum Corporation

The largest customer of the AEP System, Ormet is the nation's fourth largest producer of aluminum.

Ormet's Hannibal Reduction Division, located in Hannibal, Ohio, produces primary aluminum and a premium extrusion billet (nonferrous metal ingot). The facility can produce 254,000 metric tons of aluminum each year.

The company's Hannibal Rolling Mill Division, located adjacent to the Reduction Division, is widely respected as a "jewelry mill" for the high quality, jewel-like finish the plant achieves for its specialty aluminum sheet products.

Headquartered in Wheeling, W. Va., Ormet employs approximately 2,000 people at its Hannibal site.

### (2) Ravenswood Aluminum Corporation

One of the largest integrated aluminum rolling mills in the world, Ravenswood produces a wide range of value-added, flat rolled products for the automotive, industrial transportation (both over the road and marine), aerospace, defense, consumer durable and electrical industries.

With approximately 2,200 employees, Ravenswood is one of West Virginia's top five industrial employers. Since January 1993, the company has

added 570 new jobs.

### (3) Ashland, Inc.

Best known for its Ashland Petroleum Company refineries, this major supplier and distributor of petroleum products also has a number of coal-mining subsidiaries scattered throughout AEP's service territory. Of its 17 different AEP accounts, however, Ashland's huge refineries in Catlettsburg, Ky., and Canton, Ohio, keep the company near the top of AEP's list. The Catlettsburg refinery employs approximately 1,200 people and produces 215,000 barrels of oil per day.

Among its coal-mining operations are Arch of West Virginia, Inc., and Ashland Coal Company subsidiaries Dal-Tex Coal Corp., Hobet Mining, Inc., Catenary Coal Company and Mingo Logan Coal Company.

Based in Russell, Ky., the company also operates more than 80 SuperAmerica Stores under the SuperAmerica Group in Appalachian Power Company's territory, a coal terminal in Catlettsburg, Ky.; Ohio River Pipeline Company in East Sparta, Ohio; Ashland Chemical in Dublin, Ohio; and Ashland Oil, Inc., in East Sparta.

### (4) E I DuPont de Nemours & Company

Although AEP serves several of DuPont's large chemical plants, the majority of its accounts are attached to a pair of major coal-producing sub-





**DuPont's most notable plant served by AEP is its agri-chemical facility at Belle, W. Va., in Appalachian Power's service territory.**

sidaries — Consolidation Coal Company and Island Creek Coal Company. Overall, Consol has 13 facilities located in Virginia, Kentucky, West Virginia and Ohio, while Island Creek has 10 facilities in Virginia and West Virginia.

DuPont's most notable plant served by AEP is its huge agri-chemical facility located at Belle, W. Va. The company has a facility in Martinsville, Va., where specialty nylon products are manufactured, and operates the Pocahontas Gas Partnership in Virginia and West Virginia and Conoco, Inc., of Moundsville, W. Va.

**(5) The Timken Company**

Founded in 1916, Timken has long remained a top AEP customer on the strength of its two large steel mills in Canton, Ohio. The company, which manufactures and sells bearings, alloy steels, tool steels and other specialty steels, also operates plants in Wooster and Bucyrus, as well as engineering and research facilities in Canton.

Timken's Harrison Avenue Plant in Canton includes three 140-ton electric arc furnaces and one 100-ton electric arc furnace, while its Faircrest

Steel Plant includes a 160-ton electric arc furnace. The two plants produce approximately 1.55 million tons of steel per year.

**(6) Republic Engineered Steels, Inc.**

Another major steel-maker, Republic produces special hot-rolled and cold-finished steel bars and specialty steels at its mills in Canton, Ohio, for the automotive, aircraft, off-highway equipment and tubing markets. The Canton Eighth Street Plant employs 2,450 people, while the company's Harrison Avenue Plant employs 325.

Headquartered in Massillon, Ohio, the employee-owned Republic has purchased the former Ford Plant adjacent to its Eighth Street Plant for its new continuous caster, ladle refiner and rolling mill. The new facility represents an investment of approximately \$160 million and is scheduled for production this fall.

**(7) Wheeling-Pittsburgh Steel Corporation**

Wheeling-Pittsburgh Steel manufactures a wide variety of flat-rolled steel products for the construction, container, converter/processor, steel

service center and automotive industries, including hot-rolled, cold-rolled, galvanized and pre-painted steel products. Its nine AEP accounts include two large mills in Steubenville, Ohio; plants in Yorkville and Martins Ferry, Ohio; Wheeling Downs Racing Association in Wheeling, W. Va., and three smaller Wheeling facilities.

**(8) British Petroleum Company**

How did BP get to be No. 8 on AEP's list? Primarily by virtue of its energy-intensive oil refinery in Lima, Ohio, which is one of Columbus Southern Power/Ohio Power Company's largest customers.

In addition, BP operates its BP Oil Pipeline Company in Fostoria, Ohio, as well as a crude storage facility in Lima.

**(9) General Motors Corporation**

GM has several assembly and subassembly facilities across the AEP System's service territory, including the GM CPC and CLC Groups in Marion, Ind.; a large Delco Remy plant in Anderson, Ind.; the Pontiac Division's Ft. Wayne Foundry in Ft. Wayne, Ind., a Delco Battery plant in Muncie, Ind.; and the Delphi Interior and Lighting Systems Columbus (Ohio) Operation.

GM also has part ownership in the Volvo-GM Heavy Truck Corp., in Dublin, Va., where workers assemble cabs, chassis, frames, transmissions and other parts for heavy-duty trucks.

**(10) The Kroger Company**

The only commercial customer to make it into the Top Twenty, The Kroger Company has 172 stores served by AEP,

as well as a distribution facility in Newark, Ohio, and a regional office in Westerville.

Kroger also operates its West-over Dairy near Lynchburg, Va., which supplies milk and cheeses to Kroger stores, and a regional distribution center in Salem, Va.

**(11) American Alloys, Inc.**

Based in Graham Station, W.Va., American Alloys manufactures specialty steels and other ferroalloys at its two major plants.

American Alloys avoided a shutdown of its operations when employees purchased the company in 1987.

**(12) Globe Metallurgical, Inc.**

Headquartered in Cleveland, Ohio, Globe Metallurgical places itself in AEP's Top Twenty by virtue of its large facility in Beverly, Ohio.

The 150 employees at the Beverly plant produce and market silicon metal, ferrosilicon and magnesium ferrosilicon alloys that are used in some 200 different products including cosmetics, rubber, aluminum, ductile iron and as drink anti-foaming agents. Globe currently boasts 55 percent of the nation's magnesium ferrosilicon market and lists GM, Ford, John Deere and Dow-Corning as its top customers.

**(13) PPG Industries, Inc.**

Producers of flat glass, fabricated glass, continuous strand fiber glass, protective and decorative coatings, finishes, chlorine, caustic soda and other chemicals, PPG's major facility in AEP's service territory is its chlorine/caustic soda plant in Moundsville, W. Va.



The company also has two plants located in Columbus Southern/Ohio Power territory.

#### (14) General Electric Company

The world-renowned Fortune 500 company operates several of its facilities in AEP's service territory, primarily in Ohio. Those include GE plants in Bucyrus, Chillicothe, Columbus, Coshocton, Dover, Hebron, Logan and Meigs Township.

General Electric also operates its GE Superabrasives facility in Columbus, has a minority ownership in Ericsson GE Mobile Communications Inc., of Lynchburg, Va., and operates the GE Drive Systems facility in Salem, Va., where industrial motor drives are manufactured.

#### (15) Air Products & Chemicals, Inc.

This Allentown, Pa., based company — among its many chemical-related processes — recovers and distributes industrial, medical and specialty gases such as oxygen, nitrogen, argon and hydrogen; produces and markets specialty chemicals; operates a waste-to-energy business, a fluidized-bed coal burning and natural gas fired

cogeneration facility, and a facility that removes sulfur dioxide from the flue gases of coal-fired plants.

AEP serves Air Products & Chemicals' major air reduction facilities in Kingsport, Tenn., Ashland, Ky., and Moundsville, W. Va. The company is also in the process of building a plant in Butler, Ind.

#### (16) Bayer AG

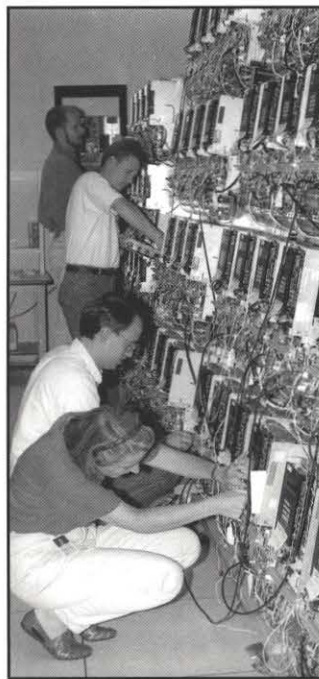
The worldwide pharmaceutical giant has four of its facilities under the AEP service umbrella, the largest of which is its polymer/pigment plant located in Wheeling Power territory at New Martinsville, W. Va.

There are also laboratories in Elkhart and Mishawaka, Ind., and Hebron, Ohio.

#### (17) USX Corporation

Yet another producer of steel in the Top Twenty, USX has seven facilities located within AEP's service territory, including its three U.S. Steel Mining Company Inc., operations in West Virginia.

The Pittsburgh-based company also operates three Marathon Oil subsidiaries — Marathon Oil in Findlay, Ohio, and two Marathon Pipe Line Company



**Engineers at GE Drive Systems' Salem, Va., facility, served by Appalachian Power, work on a steel mill simulation lineup. GE Drive Systems is a global supplier of drives, controls and automation systems for a broad spectrum of industrial, utility, and process applications.**

installations in Indiana — as well as Pro Tec Coating Company in Leipsic, Ohio.

#### (18) Owens Corning Fiberglas Corporation

One of the nation's largest manufacturers and marketers of thermal and acoustical insulation products, Owens Corning has two major facilities located in AEP's service territory, both energy-intensive operations located in Ohio. The large fiberglas manufacturing plant in Newark is one of Columbus Southern/Ohio Power's largest customers, while the Owens Corning Tech Center in Granville represents a substantial investment in that community.

#### (19) Fluor Corporation

This California-based conglomerate lists a number of its coal-mining subsidiaries on AEP's account sheets. Combined, they push Fluor into the Top Twenty.

Fluor is the parent corporation of Richmond, Va., based A.T. Massey Coal Company, which operates Elk Run Coal Company Inc., operations in West Virginia and Rawl Sales & Processing Company of West Virginia and Kentucky.

Fluor's smaller AEP-served operations include Vantage Mining Company, Sycamore Fuels Inc., Omar Mining Company and Stirrat Mining Company of West Virginia, as well as New Ridge Mining Company, Road Fork Development Company Inc., Sidney Coal Company, Long Fork Coal Company, Stone Mining Company and Martin Coal Corp., of Kentucky.

#### (20) AK Steel Holding Corporation

AK Steel is one of the largest customers in Kentucky Power Company's service territory, with a large mill and a coking operation in Ashland, Ky.

The company, headquartered in Middletown, Ohio, produces high strength, low-carbon, flat-rolled steel for a number of different industries. □



**If you shop at Kroger, you're supporting AEP's tenth largest customer in terms of revenue.**



# SEE AEP IN A FLEET EV

Imagine an automobile that runs on inexpensive fuel, requires no trips to the gas station for fillups or oil changes, has fewer moving parts to wear out, uses a domestic energy resource, operates almost without noise and produces no exhaust emissions. Sound pretty enticing? Welcome to the world of electric vehicles (EVs).

But AEP's Electric Vehicle Task Force hasn't gotten too caught up in the glamour of the EV. Instead, the group has worked to help influence federal regulations concerning alternate fuel vehicles (AFVs), evaluate various batteries and vehicles, and develop a demonstration program to test a small fleet of EVs on the AEP System.

The committee's first goal is to comply with the AFV mandates of the Energy Policy Act (EPAct) that apply to new fleet vehicles of government agencies and alternate fuel providers, such as electric utilities. The law requires that 30 percent of new fleet autos and light trucks purchased, beginning in model year 1996, (1998 if complying with electrics) be AFVs, with the percentages rising through the years to 90 percent by model year 1999 (2001 for EVs).

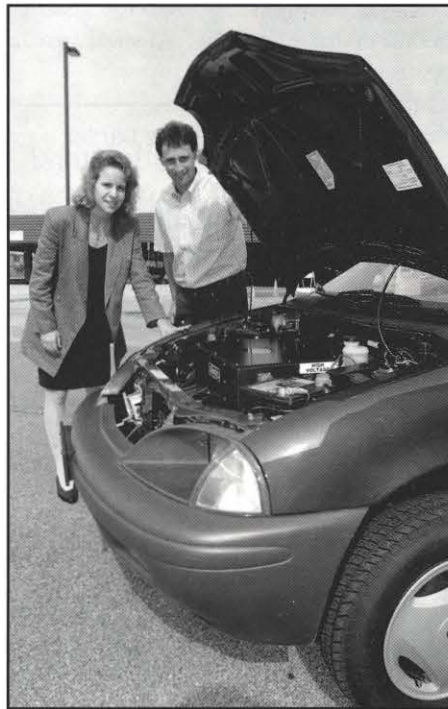
A cost/benefit analysis showed electrics are the company's preferred alternate fuel technology for compliance. Although the up-front purchase cost of today's EVs are considerably higher than internal combustion vehicles, it is estimated that fuel and maintenance costs will be considerably less.

With eventual mass production, EVs could cost approximately the same as gasoline-powered vehicles by about 2005.

## Test fleet to hit the streets

The size of AEP's fleet, approximately 4,000 cars and light trucks, makes it one of the largest electric utility fleets in the country. Based on size and the law's requirements, AEP may need to purchase approximately 175 AFVs in 1998 and about 500 per year by the year 2001.

Since model year 1998 is just two years away, the task force decided that selecting some vehicles for evaluation of their performance on the System was something that needed to be done now. The company expects to place orders for up to eight vehicles in 1995, which will provide the company 16 credits against future AFV compliance purchases. Delivery is expected later in 1995 and possibly early next year.



**AEP Electric Vehicle Task Force members (from left) Nozi Hamidi and Kevin Dinan check under the hood of an electric vehicle.**

The task force expects to purchase six light pickup trucks, one full-sized pickup truck and one automobile. One light pickup truck each will be issued to: Appalachian Power, Columbus Southern Power, Indiana Michigan Power, Kentucky Power and Ohio Power. The Service Corporation will receive the car, one light pickup and one full-sized pickup, to be shared Systemwide. Evaluation protocols are being developed by the task force.

The EVs will be used on actual work assignments to determine if they can function effectively and support transmission and distribution and meter reading functions in various terrains, under different climatic conditions, et cetera.

Bids from various manufacturers of electric vehicles are being evaluated by Fleet Management and the entire task force.

EVs are further along technologically than most people realize. Advanced batteries, such as the nickel-metal hydride battery, can power an EV 150 and possibly 250 miles between charges. These batteries will be commercially available in 1996. The 'problem' with the electric batteries has been that they cannot match the energy storage capacity — and, therefore, the driving range — of gasoline-powered vehicles, as people have come to expect. However, EVs offer many advantages.

For example, an electric vehicle's regenerative brake system can send energy back to the vehicle's battery when the brake is applied. This can result in a range extension of up to 20 percent in city driving.

What about infrastructure requirements for AEP's demo fleet? Charging elements for the demo fleet will not require an extensive investment. An "on-board" charger, integrated into each EV, will convert AC power to DC for a "fast charge," replenishing more than 50 percent of the battery's energy in less than two hours. In addition, charging bays may be provided at company garages so that the vehicles can be charged overnight.

If vehicles are charged at off-peak rates, AEP can operate them on electric power that is approximately three to four times less than the cost of gasoline.

AEP's demo fleet will allow the company to test and profile the use of EVs on the AEP System first, with the longer-range goal of promoting them to customers for the increased electric sales they could bring. □



# Unto The Least Of These

**D**ebbie Carder, Centralized Plant Maintenance secretary, learned first hand what it's like to be homeless, hungry, and hopeless in a crime-ridden inner city neighborhood. Several months ago she worked nine days in an inner city mission in Indianapolis, Ind., as part of a team from the Middleport, Oh., Church of Christ. Also included in the group were Darci Wolfe, daughter of Fred Wolfe, Mountaineer Plant utility worker; James White, son of Jim White, longwall coordinator at Southern Ohio Coal Company's Meigs Mine #2; and Greg Smith, maintenance mechanic B at Ohio Power's Gavin Plant.

"It was a learning experience for all of us," Debbie said. "We took sleeping bags and stayed in the Englewood Christian Church, which is in the center of the worst vice area in the city. The church has a great number of programs in operation to help people in the community.



**Traci Wolfe plays with one of the Care Center children.**

"On Friday evening we attended a service at the Wheeler Mission for homeless men. The next morning we returned to clean and disinfect the kitchen and dining area, which had been flooded from a heavy rainfall. We also helped prepare and serve lunch to over 100 guests."

Debbie continued, "The Englewood Church bought an old school next door and turned it into a Care Center. The Center now houses a shelter for 40 battered and homeless women and children, a free community clinic, clothing and food pantries, and a kitchen which provides free meals to anyone in need.

"The kitchen operates almost entirely on contributions so the day's menu may change four or five times before a final lunch menu is prepared. That's because businesses donate food, and they use what they're given. They serve good nutritious meals to anywhere from 65 to 200 people every day. Each day we helped prepare, serve, and clean up after lunch was served."

Because many children don't get nutritious meals during the summer when they are not in school, the City of Indianapolis has set up feeding centers around the city. One such center was in the Englewood Church. The Ohio group helped with the lunch program by eating with the children and giving them one-on-one attention. They also monitored the cafeteria and the play area outside after they were finished eating. "The first day we were



**Debbie Carder**

there, there wasn't enough food," Debbie said. "It was really hard to see children waiting for lunch and not getting anything."

The basement of the center houses clothing and food pantries, which are open two days a week. Debbie's church group brought a trailer full of clothing to help stock the clothing pantry.

A free clinic is located on the center's second floor, and a pediatrician, a podiatrist, and a psychologist donate their time on a regular basis. Other doctors work there occasionally. Also through the clinic, free professional counseling is provided on money management, personal skills, jobs and career planning, and such basics as how to cook, clean, and do laundry.

The shelter for battered and homeless women is located on the third floor of the center. "The women are there for a lot of different reasons," Debbie noted. "Many of their backgrounds include drug and

alcohol abuse, prostitution, and crime. Because space is limited, the women are screened before being taken in.

"They meet for group devotions each evening, and a Bible study is held each Tuesday morning. After the Bible study, we divided up into two groups for prayer," Debbie recalled. "The leader asked each person in the circle by name what specific thing we could all pray about for her. It was very humbling to hear the shelter ladies say their prayer request is for 'a place of my own.'"

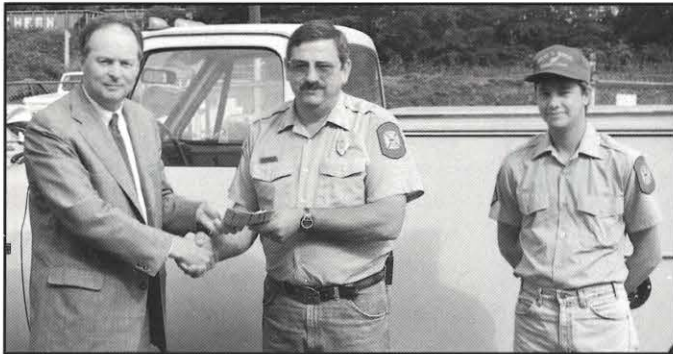
Debbie's church group also was involved in the summer recreation program for community children, grades two through eight.

The men in Debbie's group helped clean out a large warehouse which is used to collect and distribute used furniture and appliances to needy people in the community.

Still another activity was tearing out the inside walls of an old house which was being remodeled for rental by a homeless family.

She concluded, "The purpose of the many different ministries operated by the Care Center is not just to meet needs. It's to meet needs in order to get to know people and to let them get to know Jesus as their Savior. Just giving money or a job is not going to solve their problems. It's knowing the Lord, and He can then meet their needs and change their lives." □

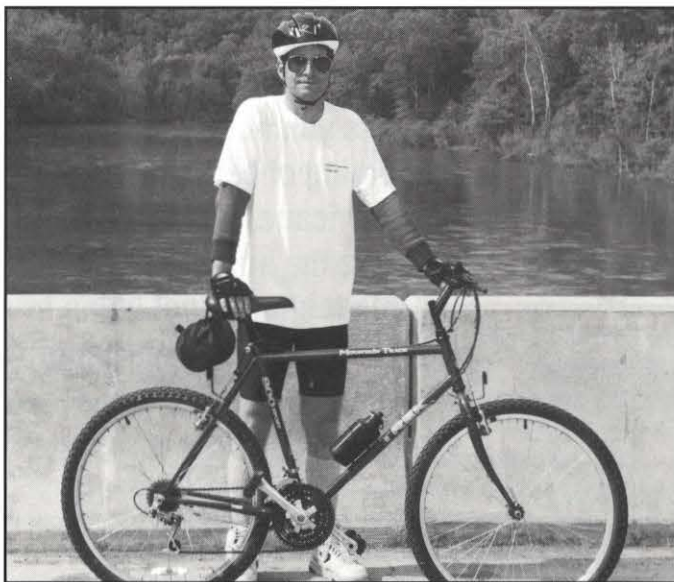




### APCo Donates Truck To Fire Company

Appalachian Power Company donated a 4x4 service truck to the Saunders Volunteer Fire Company for use as an emergency response vehicle. Lynchburg Division Manager Barry Snodgrass (left), presents the truck title and keys to Fire Chief Sherman Dellis as Firefighter Eric Morgan looks on. □

### Bike Trek Raises Funds For Lung Association



Dwight Linkous, Beckley marketing services representative senior, participated in the three-day, 100-mile Greenbrier Trail Bike Trek, raising \$400 for the American Lung Association of West Virginia. □

### Employees Locked Up For Charity



Steve Thrasher, Lynchburg human resources supervisor, volunteered to be "locked up" to help raise money for the Muscular Dystrophy Association. He raised \$478, which helped send one child and an attendant to the MDA's summer camp. □



Grundy Area Supervisor Larry Stiltner, left, was jailed during the American Heart Association's Cardiac Arrest. With a little prodding by Mike Rose, Grundy line mechanic C (right), Larry solicited enough donations at the AHA's car stop to be paroled for good behavior. □



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# The Eye Hits Vero Beach

*(Editor's note: Mike Haynes, who was an operation coordinator in System Operation, Roanoke, before electing early retirement on May 1, is now living aboard a 31' sailing sloop with his wife Marie. The following is Mike's first report about his water adventures.)*

**O**n May 28 we cast off the dock lines, saying good-bye to the only person around, a new friend from Indiana, who will follow us south in a couple of months. Now we were indeed full-time, live-aboard cruisers of the Intracoastal Waterway.

We cruised south through Morehead City, down the Cape Fear River, to Bald Head Island in North Carolina, then on into South Carolina. North Myrtle Beach was the stopping point to let the first hurricane, Allison, pass. On south to Charleston, Beaufort, and Hilton Head Island. Each night we either anchored out in streams along the Waterway or pulled into a Marina. This pattern continued south through Georgia's relatively short coastline. The Cumberland Island National Seashore was our longest stay in the state before crossing into Florida.

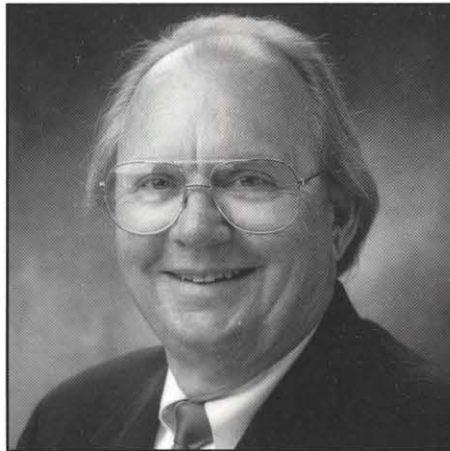
We started our cruise down the Florida coastline, stopping in Fernandina Beach, then up the Saint Johns River for a stop in Jacksonville, then back to the Intracoastal Waterway to St. Augustine, Daytona Beach, and Titusville.

We were anchored in the Space Port Anchorage when the Atlantis space shuttle lifted off, and it was an amazing feat and a beautiful sight to behold.

Our sail continued on past Melbourne, and now we were tied up to a dock in Vero Beach. This city has impressed us more than any other as a possible home in the future.

## The eye hits Vero Beach

What in the world are we doing in Vero Beach, with a hurricane zeroing in on this beautiful coastal city? Marie and I are sure we do not belong here in our first summer of cruising. Our boating experiences have



Mike Haynes

not included strong storms of any kind, and our first was to be a hurricane.

The day of the storm's landfall we were told at 1300 hours we would be evacuating and must leave our boats by 1700 hours. This included all residents of the barrier island of Vero Beach and the lower elevations of the mainland near the Indian River.

We would be housed for the night at the local high school. What should we take with us? Some items on the boat we could not possibly leave behind, and arrangements were made with a local to store some items for the night in his car to be taken inland. Other items we carried with us, causing the station wagon owned by one of our new friends to squat down with the load. Six boaters, with all each could carry, were loading the station wagon to the hilt. The cost of a case of beverage was cheap for our peace of mind.

We arrived at the high school before the rain and wind commenced, thinking why are we doing this — leaving a perfectly good floating boat tied to a slip in a nice marina? The gymnasium floor looked very hard, and it was — all night.

In Virginia, we have seen heavy rains and some high winds, but this is like no other storm we have experienced. The storm was observed during the night by peeping out the door, in the safety of a breezeway

between buildings at the school. The wind blowing at hurricane force velocity with heavy rain at the same time caused the water to flow over the cars in the parking lot as water flows over rocks in a stream.

Being uncomfortable and uneasy, the night seemed unreal. Many, many terrible thoughts ran through my mind. We were very worried about our boat and the condition we would find the marina come morning. Dinner and breakfast with coffee were provided in the school cafeteria, not fancy food but filling, and very appreciated by all.

The evacuated areas were off limits to all until 0700 hours. As soon as the bridge was opened to traffic, we crossed and were pleased with the sight as we topped over

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**“Unless you have experienced the feeling of being in the path of a hurricane, it is impossible to relate the emptiness, the terrible feeling of not being in control of the events to come.”**

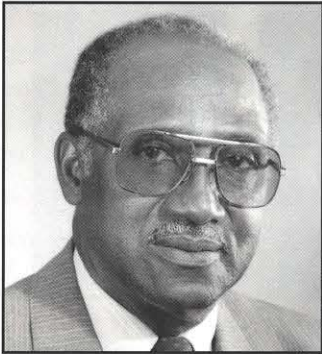
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the high-rise bridge. Only one small boat was damaged to any extent, losing its mast and sails. A few live-aboards, who stayed with their boats at mooring, clocked winds of 84 mph during the night.

Unless you have experienced the feeling of being in the path of a hurricane, it is impossible to relate the emptiness, the terrible feeling of not being in control of the events to come.

We escaped this time with no damage to our possessions, and our safety was never threatened. But storms continue to develop off the coast of Africa and in the eastern Caribbean. All know the normal path to the west, towards the eastern coastline of the United States. Where will we be for the next storm? Out of harm's way, we hope! □





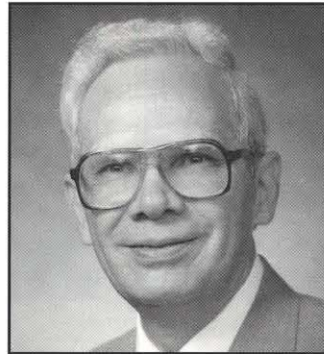
**Prince Coleman**, Abingdon station crew supervisor NE, elected early retirement on September 1 after 27 years' service.

"I came to work here for less money than what I was making, but I thought the benefits would be better," he said. "The power company has been good to me. I started out as a helper and over the years progressed to management. It's been a good life. I always tried to do the best I could, and I have no regrets."

Prince has a number of activities planned to keep him busy. He has a woodworking shop and expects to increase his production of kitchen cabinets. A licensed electrician, Prince also plans to do some wiring jobs.

"I fool with politics a whole lot," he added, "and I want to spend time more with that." He has served two terms as vice mayor of Glade Spring, two terms on town council, and on the Washington County Planning Commission. He also has been chairman of the Republican Party in his district.

Prince and his wife Marjorie have two sons, two daughters, and three grandchildren. □



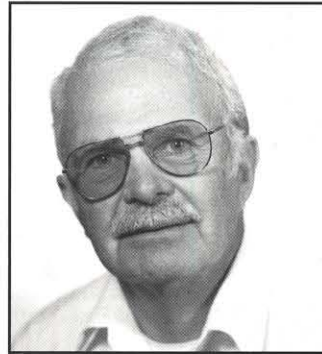
**Don Haynes**, Bluefield customer services clerk A, elected early retirement on September 1.

He joined the company soon after graduation from McLains Business College; and, during his nearly 40 years' service, also worked in Tazewell and Princeton.

"You have two people to satisfy — the good Lord and yourself," Don said. "I have tried to live up to that all these years. Regardless of what happens in a company, if you can satisfy those two, then you have accomplished a lot."

He continued, "The first thing I'm going to do is get used to retirement, then do some work at the house. One of my favorite things is reading, and I hope to work some at the local library." He also enjoys watercolor painting and raising bonsai trees.

Don and his wife Jean have one daughter. The couple plans a trip to Florida in October. □



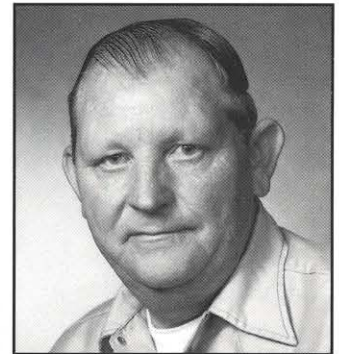
"I've been working ever since I was 12 years old, and I've served my time," said Charleston Meter Reader **Bob Bird**. He elected early retirement on September 1 after 20 years' service.

Bob continued, "I was self-employed, making good money, before I came to work for the power company. But this job came along and I never looked back. I enjoyed being outside and I enjoyed my customers because I worked in the same area all my time."

Bob has planned a trip to Montana and Michigan. "Other than that," he said, "I'm going to take things day to day, doing what I want."

Bob and his wife Frances have two sons, one daughter, one grandson and one granddaughter.

An Air Force veteran, he attends First Baptist Church in Clendenin and is vice president of the Lions Club. □



After nine years on long term disability leave, Bluefield Collector **Ralph Widener** elected early retirement effective September 1.

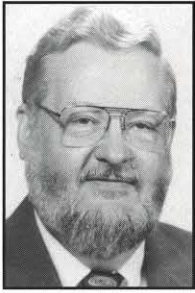
An Army veteran, Ralph served two years in Japan following the Korean War. He joined Appalachian in 1958 as a meter reader at Welch and was promoted to collector in 1978.

Ralph and his wife Elwanda, who have one daughter, make their home in Damascus, Va. He enjoys hunting and gardening. □

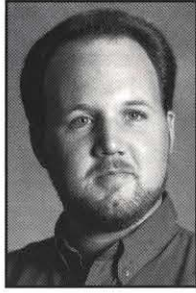




# P R O M O T I O N S



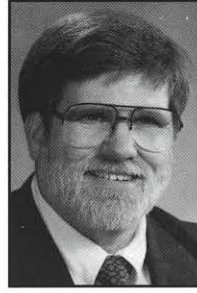
Sizemore



Cox



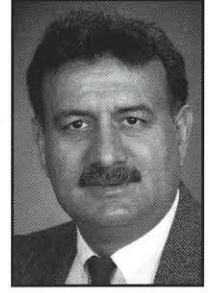
Banks



Ferrell



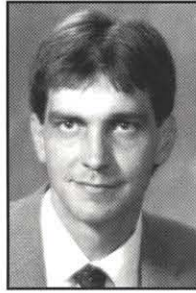
Looney



Yazdani



Powers



Watson



Russell



Brammer



Hudson



Perdue



Frazier



Jolly

**Roy Sizemore**, protection & control regional supervisor, was promoted to staff engineer, GO T&D Protection & Control, Marmet, on July 1.

**Mike Cox**, automotive mechanic A, was promoted to automotive supervisor NE in Pulaski on July 1. He holds an associate in applied science degree in automotive technology from New River Community College and is certified as a master automotive technician by the National Institute for Automotive Service Excellence.

**Pat Banks**, Bluefield customer services representative A, was promoted to Tazewell customer services office supervisor on

July 1. She attended Bluefield State College.

**Bob Ferrell**, regional dispatcher, was promoted to operation coordinator, Abingdon Regional Dispatch Center, on July 1.

**Donna Looney**, customer services representative A, was promoted to Grundy customer services officer supervisor on August 1.

**Alex Yazdani**, Tazewell area supervisor, was promoted to Bluefield engineering supervisor on August 1. He holds a bachelor of science degree in electrical engineering from Virginia Tech and is a registered professional engineer in

Virginia and West Virginia.

**Gregory Powers**, fire protection coordinator, was promoted to safety and health supervisor at Philip Sporn Plant on June 1.

**John Watson**, plant engineer I, was promoted to plant engineer senior at Kanawha River Plant on July 1. He holds a bachelor of science degree in engineering technology from West Virginia Institute of Technology.

**Carlton Russell**, energy services engineer II, was promoted to energy services engineer I in Huntington on July 1. He holds a bachelor of science degree in electrical engineering from North Carolina A&T State University.

**Timothy Brammer**, Bluefield electrical engineer senior, was promoted to Tazewell area supervisor on August 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

**Lloyd Hudson**, Huntington engineering technician senior NE, was promoted to safety assistant exempt, GO Human Resources, Roanoke, on July 1. He holds an associate in applied science degree in electrical engineering technology from Youngstown State University and a regents bachelor of arts from Marshall University.

**Wayne Perdue**, plant engineer II, was promoted to plant engineer I at John Amos Plant on June 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

**Jeanette Frazier**, Hillsville customer services office supervisor, was promoted to Hillsville/Galax customer services office supervisor on August 1.

**Robbie Jolly**, electrical engineer II, was promoted to electrical engineer I in Roanoke on July 1. She holds a bachelor of science degree in electrical engineering from Georgia Tech.







**Abingdon**

Rita Latham from customer services representative D to customer services representative C.

**Beckley**

Tom Farley from line mechanic C to line mechanic B.

**Bluefield**

Sue Hankins from secretary-stenographer B to customer services clerk A.

Carolyn Key from junior clerk (part-time) to area T&D scheduler B, Grundy.

Diane Edwards from junior clerk (part-time) to customer services representative D, Grundy.

**Charleston**

John Burdette from electrical engineer III to electrical engineer II.

Rhonda Debnam from electrical engineer III to electrical engineer II.

**General Office**

Patsy McIntyre from secretary-stenographer B to station clerk A, GO T&D Station, Charleston.

Gil Weeks from surveyor assistant to surveyor-instrument, GO T&D Civil Engineering, Roanoke.

**Huntington**

Gary Derenberger from line mechanic C to line mechanic B.

Terry Adkins from telephone operator (division) to senior telephone operator (division).

**Logan-Williamson**

Randy McLemore from automotive mechanic B to automotive mechanic A, Logan.

**Lynchburg**

Jim Adams, Jr. from marketing & customer services advisor to marketing & customer services representative.

**Pulaski**

Chris Martin from station mechanic C to station mechanic B.

Emily Thomas from station mechanic C to station mechanic B.

Juanita Dunagan from T&D clerk B to T&D clerk A.

Gloria Kast from customer services representative D to customer services representative C, Christiansburg.

**Lester promoted to asst. manager at Amos Plant**



John D. Lester is being promoted to assistant plant manager at John Amos Plant, effective September 1.

An electrical engineering graduate of West Virginia Institute of Technology, he began his career in 1982 as a performance engineer at Amos. He was promoted to instrument maintenance supervisor in 1986, performance supervising engineer in 1988, and production superintendent-operations in 1994. He has been operations superintendent since 1994. Lester is a registered professional engineer in West Virginia. □

Ken Gunn from marketing and customer services representative to marketing and customer services representative senior, Hillsville.

Preston Gordon from custodian to senior custodian.

**Roanoke**

Patsy Fout from T&D clerk B to T&D clerk A.

David Swisher from marketing and customer services representative, Fieldale, to marketing and customer services representative senior, Roanoke.

Bill Booze from station mechanic B to station mechanic A.

Kurt Sisson from line mechanic A to general servicer. □

**Bennett Earns PE Status**



David Bennett, Pulaski key accounts engineer, has been certified as a registered professional engineer in

the Commonwealth of Virginia. Bennett is an electrical engineering graduate of Virginia Polytechnic Institute & State University. □

**Horn Earns CPM Designation**



John Horn, materials management supervisor in GO Purchasing & Stores, Roanoke, has earned

the status of lifetime Certified Purchasing Manager from the National Association of Purchasing Management.

This designation is earned by individuals who demonstrate their professional capabilities by pursuing formal and continuing education and contributing to the profession.

Horn holds an associate in applied science degree in management from Virginia Western Community College and a bachelor of science degree in business administration from Liberty University. □





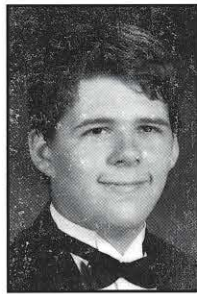


**Abingdon**

by Bill Roeser



Farah



Cole



Jamie

**Farah**, daughter of Phyllis Williams, Gate City customer services representative B, participated in Governor's School this summer at the College of William and Mary. A sophomore at Gate City High School, she is listed in *Who's Who Among High School Students*, business manager of the yearbook, and a Junior Auxiliary volunteer at Holston Valley Hospital and Medical Center.

**Cole**, son of David Spencer, Marion line mechanic A, was elected vice president of the Student Government Association at Clinch Valley College for the 1995-96 school year. He also is assistant student activities director, resident assistance for residence halls, and a member of Pi Kappa Phi Fraternity.

**Jamie**, daughter of Phil Young, marketing representative senior, performed as a member of the Virginia High School Chorale at the Kennedy Center in Washington, D. C. She also was named to the senior high all-district chorus.



Derek



Chris



Brandi

**Derek**, son of Barry Blevins, Marion line mechanic A, and **Chris**, son of Darrell Lee, Marion line crew supervisor NE, were members of the Sharks basketball team which won the Marion Recreation Department League championship. **Darrell** and **Barry** were co-coaches of the team.

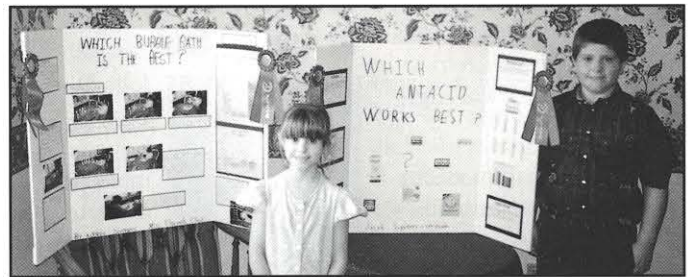
**Brandi**, daughter of Dean Murray, line mechanic C, attended Governor's School at Virginia Highlands Community College in the drama section this summer. She was inducted into the National Honor Society and selected as SCA representative at Patrick Henry High School. She was chosen as one of the two drum majors for the Rebel Regiment Band and played the role of Annie in the musical "Annie".

**Steve O'Dell**, Marion customer services office supervisor, was elected vice president of the Marion Kiwanis Club.

**Dan Adams**, T&D superintendent, was selected as a member of the Washington County Local Emergency Planning Committee.

**Jason Fields**, a senior at Patrick Henry High School, received the VICA Scholarship, VHCC President's Scholars Scholarship for Vocational Students, and the Outstanding Drafting Student Award. He also was named Servistar Vocational Student of the Year and listed in *Who's Who Among High School Students*. **Kelli Fields**, a freshman at Patrick Henry, placed third in the keyboarding applications division of the Regional Office Technology Contest. She is listed in *Who's Who Among High School Students*. They are the children of Russell Fields, automotive mechanic A.

**Freddie**, daughter of Phyllis Williams, Gate City customer services representative B, was valedictorian of the Gate City High School senior class. She received the Ford Quillen Scholarship and Scott County Republican Party Scholarship. She was chosen to be an Echols Scholar at the University of Virginia and to participate in the "Salute to Excellence" weekend.



**Audrey** and **Jacob Scyphers** were first place winners in the Bristol, Va., Science Fair. **Jacob** won in the 4th, 5th and 6th grade division, and **Audrey** won in the kindergarten-1st grade division. **Jacob** also served as director of the 5th grade "Time Traveler" team in the Odyssey of the Mind competition. **Audrey** won the creative writing award for first graders at Van Pelt Elementary School. They are the children of Steve Scyphers, building services supervisor.

**Paula**, daughter of Paul Hill, Clintwood area T&D scheduler, has been named an All-American Collegiate Scholar by the United States Achievement Academy. She attends Clinch Valley College.

**Mary Lou**, wife of Retired Power Engineer L. C. Angle, was named "volunteer of the year" for 1995 by the Johnston Memorial Hospital Auxiliary. She currently serves on the JMH board of trustees and is a volunteer with the Hospice Support Services of Washington County, Inc.

Division Manager **Pete Montague** was named chairman of the Mount Rogers Partnership board of directors for fiscal year 1995-96.

**Andrew**, son of Customer Servicer Frank Hanson, was selected for membership in Sigma Mu Scholarship Society at Emory & Henry College and was inducted as a junior honoree. □

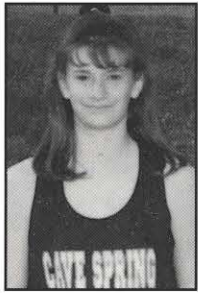




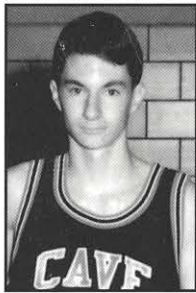


**General Office**

by Earl Smith



Mandy



Ashley



Wesley

**Mandy McCall** was inducted into the National Junior Honor Society at Cave Spring Junior High. At the 1995 Cosmopolitan Club Invitational track meet, she received medals in long jump (1st), triple jump (2nd), 100 hurdles (2nd), 300 hurdles (1st), and 400 relay (1st with other teammates). She was voted by track officials as the outstanding female field event performer for the meet's middle school division. Mandy is playing in the advanced band at Cave Spring this school year. **Ashley McCall** was awarded a special academic certificate for being in the top ten percent of the sophomore class at Cave Spring High School. He played on the junior varsity basketball team this past season. Mandy and Ashley are the children of Willie McCall, station crew supervisor, GO T&D Station, Roanoke.

**Wesley**, son of Tim Jividen, regional chief operator, System Operation, Fieldale, played center forward, left wing, and left fullback on the Harris Strikers under-ten soccer team that went undefeated in the Fall '94 and Spring '95 seasons. The Strikers won the Twin City Indoor Soccer Classic championship at Winston-Salem, N. C. An honor student at Ridgeway Elementary, he is a candidate for the Governor's School.

**Crystal**, daughter of Ed Caldwell, engineering graphics supervisor, GO T&D Engineering Graphics, Roanoke, was salutatorian of the senior class at Lord Botetourt High School. She graduated with an advanced studies diploma with the Governor's Seal. Crystal attended the Roanoke Valley Governor's School for Science and Technology in her junior and senior years and was listed in *Who's Who Among American High School Students* for four years. She was a member of the National Honor Society, Student Council Association, Latin Club, marching band, and choir.

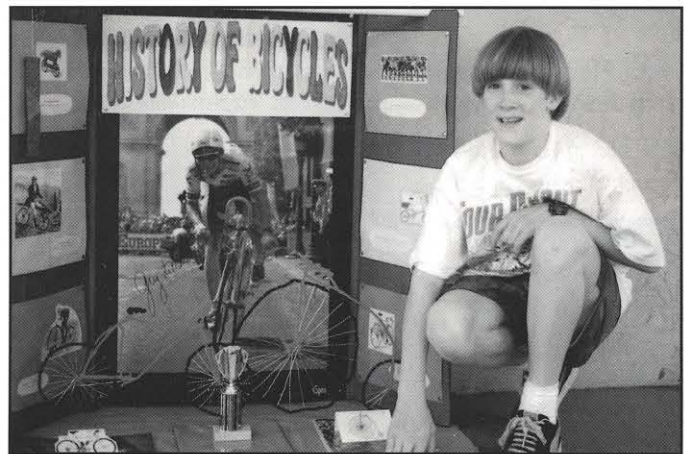
**Tim**, son of Jim Fariss, hydro generation manager, GO Hydro Generation, Roanoke, received a \$1,000 cash award at the Cave Spring High School awards ceremony. The award, based on scholastic achievement, was sponsored by Green Valley Elementary School.

**Bob Gordon**, human resources assistant, GO Human Resources, Roanoke, was elected vice president individual development for the Roanoke Jaycees.

**Lee Ann Bryant**, secretary-stenographer B, GO Rates, Tariffs & Contracts, Roanoke, was elected to serve on the board as one of two co-executive directors of Spurs Dance Club, Inc.

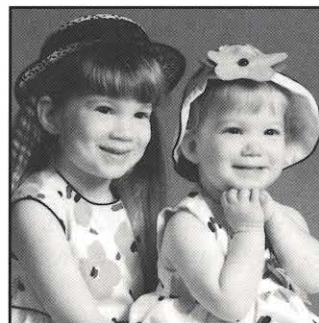
**John**, son of Darrell Dalton, hydro mechanic A, GO Hydro Generation, Smith Mountain, appeared in a Ferrum College production of *Alice in Wonderland* at the Blue Ridge Dinner Theater. John attended a week of Gateway, program for gifted students, at the Benjamin Franklin Middle School.

**Angela Burlison** played girls' fast pitch softball for the Cardinals, who were the North Roanoke Angels Division (7-9 year olds) 1995 season champs with a 14-1 record. Angela is the daughter of **Steve Burlison**, engineer senior, GO T&D Electrical Engineering, Roanoke, who was head coach for the regular season team. Angela also played for the North Roanoke All Stars, who were the District 7 Dixie Angels 1995 champs.



**Herrick**, son of Gail Durham, fleet office supervisor, GO General Services, Roanoke, placed first in the world history category of the Social Studies Fair at Woodrow Wilson Middle School for the second consecutive year. He also placed third in this category in the Roanoke City Social Studies Fair.

**Frank Campbell**, senior clerk, GO General Services, Roanoke, was elected to a two-year term as chairperson of First Church of God, Roanoke.



**Kristyn Elaine**, 4 1/2 and **Sarah Marie**, 2, were featured in the August issue of the *Roanoker* magazine as two of Roanoke's cutest kids. They are the daughters of **Eddie Francisco**, data processor B, GO Rates, Tariffs & Contracts, and **Terry Francisco**, Roanoke customer services representative B. □







### Logan-Williamson

by Raamie Barker



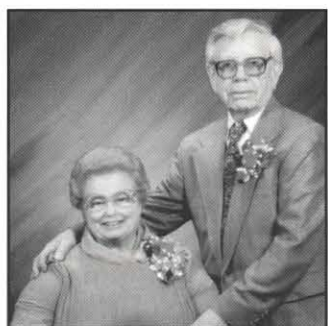
Sarah

Sarah, daughter of Logan Secretary Patty Garrett, was the winning pitcher in two championship softball games played in the 8-and under ASA Logan Area Girls' Softball Tournament. Sarah's team is coached by her father Sam.

Human Resources Supervisor John Skidmore received a special commendation from John Ewart, past governor of West Virginia Rotary, for his support of district projects during 1994. One project was

hosting a group of Japanese businessmen and industrialists who toured the coal regions of southern West Virginia last year.

Mark, son of Jerry Luther, Logan meter reader, was chosen to represent Logan High School at Mountaineer Boys State.



Hayner

Floyd and Hope Hayner celebrated their 50th wedding anniversary June 4 by the renewal of vows and a reception in their honor at the Logan, W. Va., Seventh Day Adventist Church. They have two children and four grandchildren. Floyd is a retired Logan stores attendant.

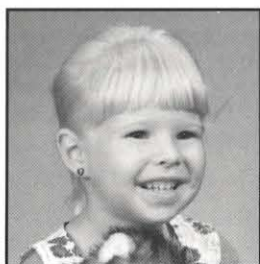
Administrative Assistant Raamie Barker was appointed by the Logan County Commission to

the board of directors of Logan-Mingo Area Mental Health Inc.

Division Manager Isaac Webb is attending sessions of the Leadership West Virginia program, designed to bring West Virginians of all walks of life together for an exchange of ideas and to develop leaders in all areas of the state. □

### Mountaineer

by Janice Adkins



Caleigh Ann, four-year-old daughter of Junior Clerk Alicia Grimm, placed first in the pretty baby contest at the Mason County Fair. □

### Pulaski

by Glenda Wohlford



Smith

Durward "Dusty" and Ophelia Smith celebrated their 50th wedding anniversary on May 26. They have two sons, three granddaughters, one grandson, and three great-granddaughters. Dusty is a retired surveyor.

Bradley, son of Marketing Services Manager Barry Long, was a member of the Town of Pulaski Dixie Minors (ages 9-10) All Stars baseball team that captured the Southwestern Sub-District Tournament championship.

Ryan, son of Harry Hubble, Christiansburg meter reader, has signed to play baseball at Virginia Intermont College.

Dorothy Beasley, T&D clerk A, has been named to the health and safety committee of the Pulaski Chapter of the American Red Cross.

Middle school members in the 1995-96 Pulaski First Presbyterian Logos Mid-Week Program received second place in the Bud Webb Environmental Conservation Award. The group cleaned up the Draper Mountain overlook amphitheater and sponsored and conducted an Easter sunrise service there. Included in the group were Marc, son of Power Engineer Jon Fitzwater, and Rebecca, daughter of Kathy Bopp, secretary-stenographer A. □

### Charleston

by Charlie Bias



Jasmine



Brook

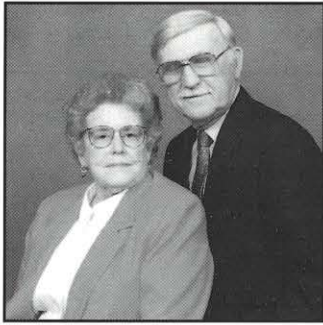
Jasmine, daughter of Collector Gary Bledsoe, was a member of the Clendenin All Star team (ages 9-10) that won the state championship.

Brook Miller, retired auto repairman A, celebrated his 90th birthday with family and friends in July.

Administrative Assistant Jack Shaver was reappointed by the mayor to the Charleston City Planning Commission. □







**John Amos**

*by Tom Cloer*

Hobert and Dorothy Byrnside celebrated their golden wedding anniversary on July 28. They have two daughters and two grandchildren. Hobert is a retired Amos Plant equipment operator C. □

**Beckley**

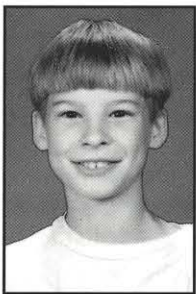
*by Dana Perry*

**Matthew**, son of Herb Stover, Oak Hill area T&D scheduler, was selected as the best 6th grade science student at Central Elementary and won first place in the school's science fair. He also won several second place academic awards and was selected to serve on the student council.

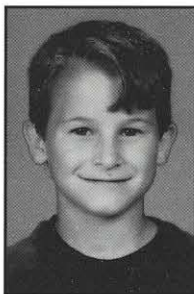
**Chance**, son of Engineering Technician Evelyn Martin, placed fifth in state math field day competition. His AAU basketball team, 11 and under, placed third in state competition. □

**Clinch River**

*by Chuck Perdue*



Allen



Mark

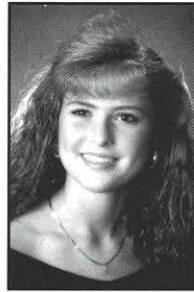
**Allen**, son of Rex Peppler, plant staff engineer, was among the highest scoring participants among fifth and sixth graders throughout the Commonwealth of Virginia in an examination conducted by the Johns Hopkins University Center for Talented Youth. He and his brother **Mark** were accepted into the EPIC Program at their respective schools. □

**Philip Sporn**

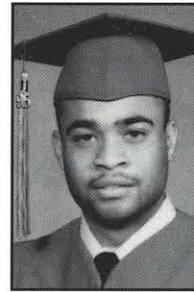
*by Jill LaValley*

**Jayna Morgan**, a member of the Point Pleasant track team, qualified second in the state in 800 meter and fifth in the 400 meter. The daughter of Bill Morgan, stores attendant, she also is on the 800 meter relay team. □

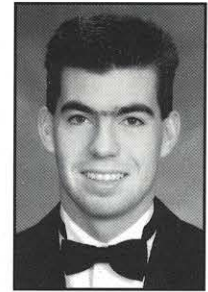
**Congratulations, Graduates**



Childress



Jacobs



Joyce

**Kelly Leigh Childress**, daughter of Pete Childress, Pulaski drafter senior, Pulaski County High School.

**Timothy Jacobs**, son of Arlene Jacobs, Fieldale T&D clerk, Fieldale-Collinsville High School.

**Brian Adam Joyce**, son of Jerry Joyce, Fieldale station mechanic A, Patrick County High School.



McNeal



Sisson

**Wendy Dennis McNeal**, daughter of Kevin Dennis, supervising engineer-environmental, Mountaineer Plant, bachelor of science in accounting and math, Louisiana State University.

**Cara Sisson**, daughter of Calvin Sisson, retired operations analyst A, System Operation, Roanoke, master of fine arts in arts administration, Virginia Tech. □







### Bluefield Team Wins Annual APCo Softball Tournament



The triple champion Bluefield Division team.

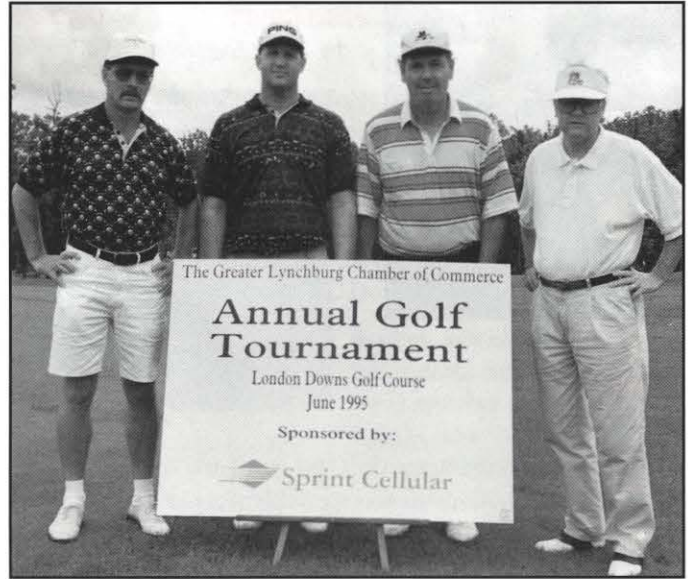
For the third consecutive year, a team from Bluefield won the annual Appalachian Power Company Softball Tournament.

Glen Lyn Plant placed second; Clinch River Plant, third; and Mountaineer Plant, fourth. Tom Hevener of Bluefield was named most valuable player.

Teams from Mountaineer, Sporn, Clinch River, and Glen Lyn Plants and Logan, Roanoke, Beckley, and Bluefield Divisions participated. The tournament, hosted by Bluefield Division, was played at Graham Recreational Park. □



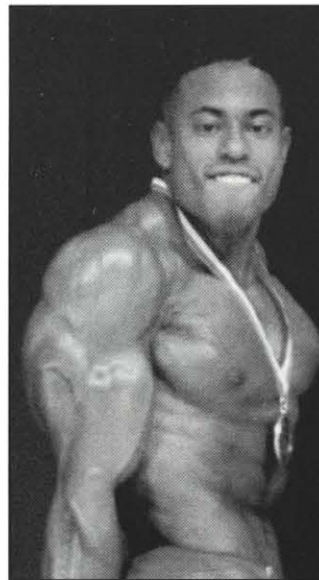
This team from Glen Lyn Plant took second place honors in the softball tournament.



### APCo Team Wins Golf Tourney

An Appalachian Power team finished 15 under par for a net 56 to win the Greater Lynchburg Chamber of Commerce Annual Golf Tournament played at London Downs Golf Course. Fifty-five four-man teams participated in the event. The winning APCo team of Lynchburg Division employees included, l. to r., Gerald Cunningham, line crew supervisor exempt; Tommy Bondurant, line mechanic A; Dick Shepard, customer services supervisor; and Mel Wilson, administrative assistant. □

### Bodybuilding Champ



John Ham of Langley Air Force Base won the men's open short division and overall title in the AAU Old Dominion Open Bodybuilding Championships. John, the son of Grover Ham, head custodian, GO General Services, Roanoke, was one of three winners from Langley in the competition. □







**Foster-Nowlin**

Amelia Marquerite Nowlin to William Harry Foster, July 8. Amelia is the daughter of John Nowlin, Christiansburg line crew supervisor NE.



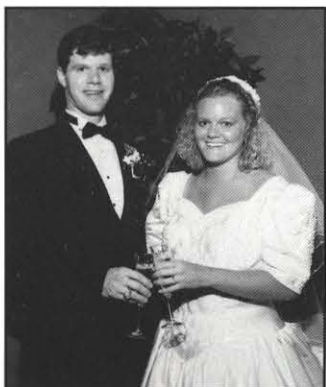
**Bowen-Rowe**

Lisa Gayle Rowe to Albert Franklin Bowen, Jr., June 17. Lisa is the daughter of Menis Rowe, Huntington collector.



**Young-Spencer**

Miriah Spencer to Robert Young, control electrician A, GO T&D Protection & Control, Huntington, June 7. Miriah is the daughter of Robert Spencer, equipment inspection superintendent, Central Machine Shop.



**McCreight-White**

Denise White to Kevin McCreight, June 3. Denise is the daughter of Ted White, Bluefield division manager.



**Adkins-Plumley**

Amy Rebecca Plumley to Donald Edwards Adkins, June 24. Amy is the daughter of Dwight Plumley, welder 1st class, Central Machine Shop.

**Pennington-Barry**

Angela Denae Barry to Robert Carl Pennington, June 10. Robert is the son of Sandy Pennington, retired Glen Lyn Plant manager.

**Hill-Lyons**

Gary M. Hill, Amos Plant control technician senior, to Judy Lyons, May 26.

**Cottrell-Scroggie**

Bobbie Scroggie, Amos Plant plant engineer senior, to Jud Cottrell, Amos Plant maintenance mechanic A, June 2.

**John Amos**

Rachel E. and Ryan A., twin daughter and son of Dwight Kidd, plant engineer senior, April 7.

**Bluefield**

Mason Wade, son of Michael McClaugherty, station mechanic A, July 11.

**General Office**

Alec Michael, son of Mike LaScola, customer and marketing services training coordinator, GO Customer & Marketing Services, Roanoke, August 13.

James Logan, son of William Lineberry, transmission mechanic A, GO T&D Transmission, Bluefield, July 11.

**Huntington**

Monique Chantal, daughter of George Walton, energy services supervisor, July 17.

Zachary Trent, son of Mark Booth, electrical engineer senior, July 13.

Mason Tyree, son of Amy Anderson, department assistant-customer and marketing services, July 29.

**Logan-Williamson**

Jennifer Susan, daughter of Scott Adams, Logan meter electrician supervisor NE, August 4.

**Lynchburg**

Dylan Mead, son of Brian Lecik, engineering technician senior, August 3.

**Roanoke**

Squannah Jade, daughter of Keith Hartman, Rocky Mount line mechanic C, July 8. □

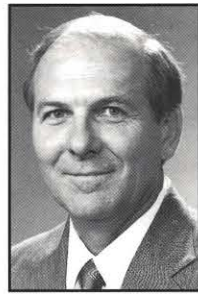




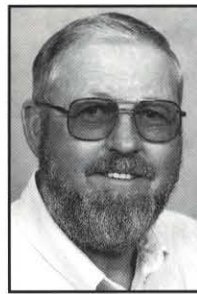
# S E R V I C E   A N N I V E R S A R I E S



**Jack Groseclose**  
Beckley  
40 years



**Nick Nichols, Jr.**  
Fieldale  
35 years



**Carl Dunham**  
Ripley  
30 years



**Kitty Byrd**  
Pulaski  
30 years



**Ralph Jones**  
Pulaski  
30 years



**Charles Thomas**  
Beckley  
30 years



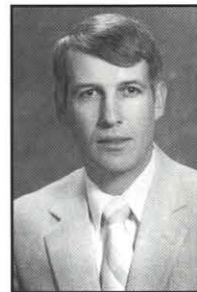
**Fairley Long**  
Glen Lyn  
30 years



**Robert Schilling**  
Kanawha River  
25 years



**Kenneth Moore**  
Kanawha River  
25 years



**Phillip Martin**  
Kanawha River  
25 years



**Bernie Schmidt**  
John Amos  
25 years



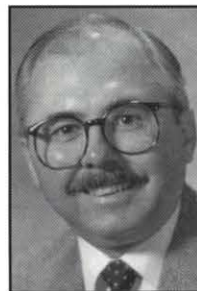
**Terry Eads**  
GO-Roanoke  
25 years



**Artie Fernatt**  
Kanawha River  
25 years



**Bob Ashley**  
GO-Sporn  
25 years



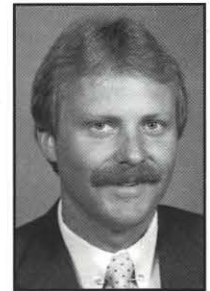
**George Williamson**  
Kanawha River  
25 years



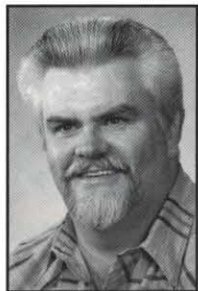
**Skip Brown**  
Bluefield  
25 years



**Kay Camden**  
Lynchburg  
20 years



**Jay Divers**  
GO-Roanoke  
20 years



**Ronald Rose**  
Abingdon  
20 years



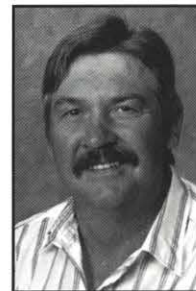
**Scott Ash**  
CMS  
20 years



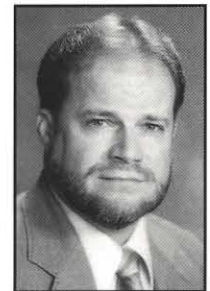
**Warren Lindsey**  
Abingdon  
20 years



**Sharon Drake**  
Charleston  
20 years



**Bill Waldron**  
Welch  
20 years



**Eddie Whitmore**  
Oak Hill  
20 years







**John Amos**

15 YEARS: Mike Reid, Tim Hardman, and Sammy Robinson. 5 YEARS: Pam Slack.

**Beckley**

15 YEARS: Mary Kent. 5 YEARS: Jimmy Johnson, Jim Crouse, Todd Norris, and Greg Shamblin.

**Bluefield**

15 YEARS: Alfred Elliott. 10 YEARS: Dana Ashley, Pineville.

**Centralized Plant Maintenance**

5 YEARS: Mike Pethtel.

**Charleston**

15 YEARS: Roberta Russell and Gregory Bird. 10 YEARS: John Hughes, St. Albans.

**Clinch River**

30 YEARS: Landon Vance. 20 YEARS: Ruby Lawson. 5 YEARS: Judith Kiser.

**General Office**

15 YEARS: Chris Mills, GO T&D Station, Roanoke. Jon Steinmetz, GO T&D Protection & Control, Marmet. Emmett Lawrence, GO T&D Civil Engineering, Roanoke. Mike Neal, GO Hydro Generation, Roanoke. Grover Ham, GO General Services, Roanoke. Glenn Echols, System Operation, Roanoke. Pete Tingler, GO T&D R/e & R/w, Roanoke. 10 YEARS: Rob Gallimore, GO Hydro Generation, Roanoke. Margaret Whitlock, GO General Services, Roanoke. Kathy McDaniel, GO T&D Telecommunications, Roanoke. Richard Cornwell, GO T&D Telecommunications, Huntington. Melinda Gibbs, GO Customer and Marketing Services, Roanoke. 5 YEARS: Steve Flack, GO T&D Transmission, Roanoke. Stan Hagerman, System Operation, Roanoke. Jim Lovell, GO Environmental Affairs, Roanoke. Wayne Allen, GO Accounting, Roanoke.

**Glen Lyn**

15 YEARS: Vincent Scott, Jr.

**Huntington**

10 YEARS: Jerry Waller. 5 YEARS: Ann Carter.

**Logan-Williamson**

15 YEARS: Lassie Muncey, Logan.

**Lynchburg**

10 YEARS: Brian Lecik.

**Pulaski**

15 YEARS: David Ogle, Galax. Don Abernathy, Pearisburg. 5 YEARS: Phillip Honaker, Pearisburg. Sherry Salyer, Pearisburg.

**Roanoke**

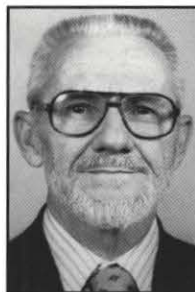
20 YEARS: Mike Lawson, Fieldale. 15 YEARS: Kathe Buchanan. 10 YEARS: Sandi Doss.

**Philip Sporn**

25 YEARS: Raymond Sisk. □



F R I E N D S W E ' L L M I S S



Frango



Hicks



Gilmore



Ferguson

**Frank R. Frango, Sr.**, 76, retired transmission station supervisor NE, GO T&D Station, Roanoke, died August 15. A native of Botetourt County, Va., he began his career in 1951 as a system substation man helper and elected early retirement in 1983. Frango is survived by his wife Rosa, Route 3, Box 55, New Castle, Va.; one son, Frank Frango, Jr., Roanoke stores supervisor; two grandsons; one great-grandson; one brother; and three sisters.

**James F. Hicks**, 73, retired Huntington engineer B, died August 12. A native of Huntington, W. Va., he was employed in 1945 as a rodman and elected early retirement in 1983. Hicks is survived by his wife Mary, Route 5, Box 608, Proctorville, Oh.; one son; and one daughter.

**Walter H. Gilmore**, 70, retired Clinch River Plant shift operating engineer, died August 6. A native of Cambria, Va., he began his career in 1952 as a utility operator at the Radford Army Ammunition Steam Plant and elected early retirement in 1985. Gilmore is survived by his wife Ellen, 215 Arrowhead Trail, Christiansburg, Va.

**Floyd Leon Ferguson**, 52, Glen Lyn Plant unit supervisor, died August 1. A native of Kellysville, W. Va., he was hired in 1966 as a laborer and had been on long term disability leave since 1993. Ferguson is survived by his wife Beverly, P. O. Box 36, Kellysville, W. Va.; three sons; two daughters; eight grandchildren; his parents; and two sisters. His father, Floyd F. Ferguson, is a retired Glen Lyn Plant unit supervisor. □





# Teachers Learn Science Byte By Byte



Pictured building scientific probes are, l. to r., Robbie Robbins, St. Paul High School; King Boyce, Tazewell County High School, Barbara Layman, Pulaski County High School; and Keith Nicholson, Tazewell County High School.

Teachers from four high schools in Appalachian Power's southwest Virginia service area spent two weeks in the classroom this summer — as students learning science byte by byte. They were participants in a pilot program sponsored by Appalachian, V-Quest, and Radford University, in an effort to provide the region's high school students with technology-based science labs comparable to those used in colleges and industry.

Sarah Whipkey, educational services assistant in GO Public Affairs, Roanoke, set up a seminar at Radford University in

mid-July. The first week focused on how to build and use the probes and how to interface them with the software as well as sessions to practice existing classroom activities. This training was provided by Mike Kees and Larry Baker, science teachers at East Bank (W. Va.) High School. The second week was spent developing new classroom activities that correspond with Virginia's standards of learning and the national scientific benchmarks.

When this school year starts, the first computerized science labs will be in place in four

pilot high schools in Smyth, Wise, Tazewell, and Pulaski counties.

By using probes and a special computer interface, the computer labs allow science students to get more than just a conceptual understanding of physics, chemistry, and biology. Students perform their own experiments with sound waves or heat rates. And, because of special graphing software, they can get results and comparisons in minutes rather than days or weeks. When the analysis phase is complete, students will prepare their reports on a computer

and turn them in on a floppy disk.

Appalachian is committed to helping the four southwest Virginia counties integrate the technology-based labs in all of their high schools. Follow-up meetings with teachers and administrators are scheduled each semester over the next two years.

"We feel the lab project is extremely important," Whipkey said. "In today's world, being technologically literate is not an option, it's a survival skill." □



Sarah Whipkey, center, discusses the computerized science program with East Bank Science Teachers Mike Kees, left, and Larry Baker.

## Illuminator

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