

# Illuminator

APRIL 1995

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**APPALACHIAN**  
**POWER**

Look for your  
AEP/Appalachian  
Power  
New Directions  
wallet card on page 2.

# Illuminator

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This card is affixed with a special glue and may be removed easily by grasping one edge and "peeling" it from the page.



**AEP: Customer focused, employee oriented, shareholder conscious — the world's premier supplier of electricity and related services.**



Our mission shall be the employment and development of a dedicated, diverse work force to safely provide reliable, low cost electric service in a customer-focused and environmentally acceptable manner...to foster economic development...to improve the quality of life in the communities we serve...and to provide a reasonable financial return for our investors.

Dear Illuminator Reader:

Here is your AEP/Appalachian Power New Directions wallet card. It is intended to serve as a handy personal reminder of Appalachian's mission and 10 objectives as we share in AEP's vision of being customer focused, employee oriented, shareholder conscious — the world's premier supplier of electricity and related services.

I plan to update all employees on the status of our Mission Project implementation actions and plans through a special videotape for showing during July. We also expect to continue our past practice of featuring Mission Project stories in future editions of the *Illuminator*.

Your continuing support of the company in these times of challenge and change is very much appreciated.

Joseph H. Vipperman  
President and Chief Operating Officer



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**About the cover:** Sixteen Vietnamese leaders, including Energy Minister Thai Phung Ne and Deputy General Director of Electricity Bui Thuc Khiat, toured Appalachian Power's Operation Center in the corporate headquarters, Roanoke, Va., on March 10. Photo courtesy Wayne Deel, *Roanoke Times & World News*.

### AEP Announces Changes In Savings Plan

Consistent with interests expressed by many employees, American Electric Power is preparing to make significant enhancements to its Employees Savings Plan that will include the introduction of additional investment options, more participant services, and a change in the way information and services are provided to participants. These enhancements will offer participants greater flexibility, a higher level of information and service, and more control over their savings.

"To make these improvements possible, AEP has selected Fidelity Investments to serve as recordkeeper and trustee and to provide new fund options that will be added to the Plan," says Ron Petti, senior vice president of Human Resources for the AEP Service Corporation.

"Participants will be able to invest their contributions and prior account balances in not only the presently available funds but also several new ones managed by Fidelity. These new options will range from conservative to growth-oriented funds, giving employees the flexibility to tailor an investment program to meet their personal needs."

The new Savings Plan will offer participants greater flexibility in managing their accounts. Participants will be able to change how they invest their future contributions or transfer existing account balances from one investment option to another as often as they like. They will have the advantage of being able to react quickly to changes in the economic environment or in their personal circumstances.

Participants will be able to obtain account balances and investment option performance information 24 hours a day through coded access to Fidelity's automated telephone voice response system. Fidelity customer service representatives will also be available during normal business hours to help participants transfer between investment options, change contribution percentages, process a distribution request, and answer their account or investment questions.

Under the new Plan, accounts will be valued every day rather than once a month, enabling participants to have better information in tracking and managing their retirement savings. Participants will receive statements of their accounts generally within 20 days of the end of the quarter.

"The redesign of the Plan and transfer of account information to Fidelity will take a number of months, but should be completed by the end of 1995," says Petti. "Timing will depend on all AEP companies having converted to the Human Resources Application (HRA) of the new Employee Information System by that time. In the coming months, participants will receive more information about the Plan's new services and fund options. A communications program is also being developed to give participants more details and to help them decide how best to take advantage of the new features and benefits that will soon become available." □

# NEWS

## Appalachian, Kingsport Power Employees Attend Power System Concepts Course

**F**ourteen employees from Appalachian Power and one from Kingsport Power are among the 90 participants selected for the AEP System's 1995 Power System Concepts Course. They are: David Bailey, Clinch River plant staff engineer senior; Brad Clemo, Roanoke electrical engineer senior; Paul Hanson, Lynchburg electrical engineer senior; Susan Harper, Mountaineer plant staff engineer; J. L. Johnson, Kanawha River performance supervising engineer; Oliver Kitner, DSM coordinator, GO Customer and Marketing Services, Roanoke; and Mike McCutcheon, John Amos production superintendent-operations.

Also, Lisa Napier, energy services coordinator, GO Customer and Marketing Services, Roanoke; Don Nichols, demand side management supervisor, GO Customer and Marketing Services, Roanoke; Teresa Rogers, Amos plant engineer senior; Walter Sherry, energy services coordinator, GO Customer and Marketing Services, Charleston; Kevin Standifur, Marion area supervisor; William Tampling, Philip Sporn performance supervising engineer; and Jeff Wiegand, Glen Lyn plant engineer senior.

Attending from Kingsport Power is Power Engineer Bob Gilbert.

The course covers more than 50 subjects, taught by a "faculty" of 90 lecturers selected for their knowledge and experience in the subject, as well as for their teaching skills. Lectures will cover the fundamentals of power systems, generation engineering, transmission system engineering, power system planning, power system operation, and engineering economics.

To help prepare participants for the increasing competition facing the company, several new adjunct lectures on business aspects were added to the curriculum this year. They include cost structure and financing, traditional ratemaking concepts, transitions to competitive ratemaking, opportunities and challenges of increased competition, open access and retail wheeling, challenging issues for electric power systems, and the impact on engineers of AEP's New Directions.

The Power System Concepts Course is designed for engineers from all disciplines through the AEP System who have a minimum of a four-year technical degree and three years of experience. More than 300 AEP System employees have completed the course since it was first offered in 1989. □

## Gearhart Attends Darden Program



**L**arry Gearhart, Beckley division manager, was one of five AEP System employees attending the Darden Partnership Program at the University of Virginia, which was held from February 5-17. A follow-up session for the class will be held from May 31-June 2.

The Darden Partnership Program has been developed by a consortium of companies, including AEP, Bell Atlantic, Bethlehem Steel, Brown-Forman, Corpoven S. A., CSX, DuPont, IBM, Martin Marietta, and Warner Lambert. The partnership companies have played an integral role in curriculum planning.

Objectives of the program are to enhance the participants' skills in the areas of strategic planning, general management, customer orientation, and leadership and change. General themes which are covered in the curriculum include understanding the new global competition, managing the total enterprise, and leadership in times of internal turbulence. The program makes extensive use of case studies and the case method of instruction. □

## ConSern Loan Application Fee Waived

**A**EP System employees now have an additional incentive to take advantage of the U. S. Chamber of Commerce's ConSern education loan program: the application fee has been eliminated.

The ConSern loan program is designed to provide easy access to low-interest, long-term education financing. Eliminating the application fee of \$45 for the credit-based ConSern: Loans for Education program will provide borrowers with additional flexibility and convenience.

ConSern: Loans for Education is a non-profit, privately funded loan program that permits applicants to borrow up to \$25,000 per year, \$100,000 aggregate maximum, to cover all education-related costs. These funds may be used to cover expenses such as tuition, room and board, supplies, personal expenses, and even a computer.

Spouses, children, grandchildren, siblings, aunts/uncles and cousins of AEP System employees are eligible for the program. Approval is based on creditworthiness rather than need, and there are no application deadlines. Employees may call 1-800-767-5626 for more information or an application. □

# NEWS

## Employees' Suggestions Published In AEP *Operating Ideas*

Ideas ranging from placards to remind station operators to check battery voltages to a new procedure for drilling rock anchor holes were developed by Appalachian Power and Kingsport Power employees for the January/February issue of AEP *Operating Ideas*. A total of 11 employees from Appalachian and one from Kingsport submitted ideas that were published.

**Milton Roush and Randy Boggs**, maintenance mechanic Bs at Philip Sporn Plant, collaborated on the idea, "Trolleys Modified to Reduce Maintenance on Slagblowers." Linking both trolleys of a slagblower with a 16' length of 2" diameter pipe not only eliminated the use of parts that required frequent repairs and adjustments but also reduced the weight stress on the center of the lance tubes and the square tube drives. The cost to implement the idea was paid back in savings during the first year, and the idea continues to save nearly \$18,000 annually.

**Beecher Robinson, Jr.**, Amos Plant maintenance mechanic A, authored "Oil and Insulation Improve Cleanup of Pulverizer Tension Jacks at Amos." Instead of using duct tape to protect tension adjustment screws, penetrating oil is sprayed on the all-thread bolts and standard foam rubber pipe insulation applied. The new method reduces a 2.5 hour cleanup chore per pulverizer to 30 minutes.

**Stephen Greenlee**, Mountaineer Plant instrument maintenance supervisor, wrote "Protectowire Sensor Cable Adapts Easily to Alison Control Panels." When several AEP plants changed their fire protection systems from thermistor to Protectowire, the Alison Control detection panels would not work. Mountaineer solved the problem by installing a 1000-ohm resistor in series

with one wire of the Protectowire sensor before connecting to the Alison Control detection panel input. The concept also can be extended for use with other makes of control equipment. The idea, implemented for six systems at Mountaineer, has resulted in a savings of more than \$57,500.

**Ed Hensley**, regional chief operator, Lynchburg Regional Dispatch Center, and **Paul Roush**, power dispatching supervisor, System Operation, Roanoke, co-authored "Placard Helps Operator Determine Proper Voltage of Station Battery." Low voltage on station batteries can prevent a protective relay from operating and result in equipment

**Jeffrey Rawlings**, computer graphics technician A, GO T&D Engineering Graphics, Roanoke, wrote "Circuit Hot Spot Eliminated at Station Transformer Bus." He described a new method of connecting 4-kV and 12-kV transformers, using a strain clamp and clevis-clevis connectors, that eliminates hot spots on the circuit.

**Clay Fletcher**, who retired March 1 as transmission general supervisor, GO T&D Transmission, Roanoke, was the author of "Winch Lock Reduces Error Potential." He described a winch locking device which uses a rod assembly and locking pin to secure the winch control lever in either the engaged or disengaged position.

**Carl Seaver**, Kingsport stores supervisor, wrote "Color-Coded I. D. Tags Speed Pole Inventory at Kingsport." To speed up pole identification during monthly inventory work, color-coded tags are used to identify the length and diameter of poles. The monthly inventory, which once took 36 hours, now can be completed in 1 1/2 hours with the new procedure.

**Jim Elswick**, distribution superintendent, and **Wilmer Umberger**, T&D equipment and procedures specialist, both of GO T&D Distribution, Roanoke, collaborated on "Blast-Hole Bit Recast at APCo for Drilling Rock Anchor Holes." They developed a new procedure for drilling rock anchor holes without the use of an air compressor, for an annual savings of \$105,600. □



**Operating Ideas**  
**Winning Ideas At Work**

damage. While some stations have alarms that signal low-voltage situations to the regional dispatch centers, many smaller stations do not. The placards are a constant reminder to operators to make certain the battery is in the proper operating range.

**Edwin Neutzling**, Philip Sporn Plant maintenance mechanic A, wrote "Drill Bits Sharpened Quicker for Use in Boiler Tube Work." A tool he fabricated from scrap materials increases the quality of the sharpening while reducing the time required for the procedure. The method is safer since the operator's hands are no longer near the grinding wheel.

# NEWS

## New Members Elected To AEPSC Board

**E**ighteen new members were elected to the AEP Service Corporation's board of directors for 1995 at its annual meeting held on March 14. Of the 42-member board, a total of 18 directors (ten new and eight reelected) were elected from the seven AEP System operating companies.

Newly elected to represent Appalachian Power Company were Thomas A. Rotenberry, vice president; Barry L. Snodgrass, Lynchburg division manager; and Joel E. Harrison, Clinch River plant manager. They replaced Larry E. Gearhart, Beckley division manager; Charles A. Powell, Mountaineer plant manager; and Charles A. Simmons, vice president.

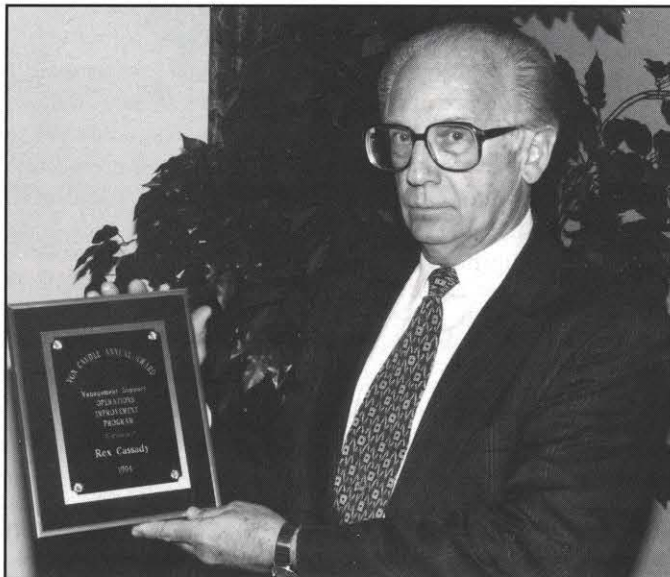
Joseph H. Vipperman, president of Appalachian Power, and Allen R. Glassburn, president of Kingsport Power, were reelected to the board. □

## Kingsport Area Churches Support Neighbor-to-Neighbor Program



**D**r. Frank Hawkins, (left) pastor of the First Baptist Church in Kingsport, Tenn., presents Kingsport Power President Allen Glassburn a check for more than \$1,250 in support of the company's Neighbor-to-Neighbor Program. The money was raised through an offering taken at a Christian unity service in which Baptist, Catholic, Methodist, Christian, Presbyterian, Episcopal, and Lutheran churches participated. According to Dr. Hawkins, offerings taken at unity services are traditionally used for community service projects. "The Neighbor-to-Neighbor Program is practical Christianity," he said. "Helping people with their heating bills met with universal approval because it is a way to be a good neighbor. We are pleased to be able to participate." □

## Cassady Receives Von Caudle OIP Management Support Award



**R**ex Cassady, Appalachian Power's T&D director, won the Von Caudle Operations Improvement Program Management Support Award for 1994.

In the past eight years, GO T&D has accounted for almost \$13 million in savings. During the same period, GO T&D has been responsible for 58.5 percent of the total GO department goals and accounted for 62.9 percent of reported savings.

According to Kelly Bledsoe, the department's OIP coordinator, "All of this success starts from the top. Our program is outstanding due to an enthusiastic director. Each year Cassady kicks off the OIP program in the January staff meeting with GO T&D superintendents. He makes it clear that we are to maintain our superior status in the OIP program. He also calls to thank program participants for submitting an idea. At our annual end-of-the-year luncheon, he is again there to shake hands and congratulate employees on a job well done.

"More importantly," Bledsoe concluded, "Cassady is constantly discussing better problem-solving methods with his employees." □

# GLEN LYN'S NEW LANDFILL DESIGNED To Minimize Environmental Effects of Plant Operations

**T**he 345,000-kilowatt Glen Lyn Plant may be Appalachian Power's oldest generating station, but its recently completed landfill is the most modern in the Appalachian System.

According to Jim Lovell, engineer II in GO Environmental Affairs, Roanoke, the company operates four industrial landfills, two in Virginia and two in West Virginia, for long-term storage of coal combustion byproducts (CCBP). "Our landfills are designed in accordance with each state's regulations for disposal of CCBPs but are considered to be long-term storage facilities while the company looks for ways to market the ash," Jim said.

The original Glen Lyn industrial landfill began operation soon after it was permitted by the Virginia Department of Health in 1977. "At that time, the Virginia Solid Waste Management (VSWM) regulations consisted of about six pages," Jim noted. "But this is a time of rapid change in the area of environmental protection. When the new VSWM regulations were implemented in December 1988, they had grown to 160 pages. The Glen Lyn Plant landfill is the first company landfill in Virginia to receive an operation permit under the new, more stringent regulations."

Jim continued, "Glen Lyn's original landfill is situated on portions of a 60-acre tract of land previously utilized as an ash storage reservoir. The actual disposal facility is approximately 30 acres, located between a six-acre emergency fly ash sluicing pond and a two-acre storm water management pond. When the company began to review the plant's future landfill requirements, it was decided to amend the existing permit to allow for an 800,000 cubic yard vertical expansion. We submitted a facility design to the Virginia Department of Environmental Quality for approval in 1991; and, after a lengthy review and public hearing, the permit amendment was issued last September.



**On hand when the first truckload of CCBPs was unloaded at Glen Lyn Plant's new landfill are, l. to r., Sandy Pennington, plant manager; Joe Ryder, plant engineer senior; and Brad Jones, assistant plant manager.**

"The Glen Lyn landfill design is rather innovative in that it is both cost effective and environmentally appealing," Jim noted. "This vertical expansion allows the company to close the existing facility through the development of the new landfill. Siting a new landfill on virgin ground would have been more expensive because of the need to buy more land and the additional engineering and geotechnical work required."

Phase I of Glen Lyn's new landfill was constructed in 130 days by the general contractor, JTM/KBK of Kennesaw, Ga., at a cost of \$2 million. The facility includes six-tenths of a mile of leachate collection piping, 37,000 tons of crushed stone, 25 acres of filter fabric, 8.7 acres of PVC liner material, and 75,000 cubic yards of earth fill. Perforated pipes embedded in stone, installed above the base liner, will collect leachate/water percolation through the CCBPs. A two-acre storm water management pond and a two-acre lined leachate and contact water collection pond were constructed to allow for natural or chemical treatment of the water prior to

discharge into the New River. Phase II of the construction, which will begin this month, is scheduled for completion in September.

Based on historical and projected generation rates, this landfill is anticipated to meet the ash disposal needs of Glen Lyn Plant for approximately eight years. In 1994 Glen Lyn Plant produced approximately 110,016 tons of CCBP (88,652 tons of fly ash and 22,364 tons of bottom ash). By comparison, the Roanoke Regional landfill, which serves Roanoke City, Roanoke County, and the Town of Vinton, disposes of approximately 194,059 tons of municipal waste per year.

"Environmental stewardship is a key part of being a good energy provider," said Plant Manager Sandy Pennington. "This new facility is another example of the care Appalachian takes in minimizing the environmental effects of our operations. The company is committed to the protection and enhancement of the quality of our region's natural environment for future generations to enjoy." □

# EMF — WHAT WE'VE LEARNED LATELY

*Editor's note: For nearly three decades, American Electric Power has been following the issue of whether electric and magnetic fields (EMF) are associated with any adverse health effects.*

*Brendan J. Ware, Technical Services Division Manager for the AEP Service Corporation, has led the company's efforts involving the EMF issue for more than 20 years. He is a nationally and internationally respected authority on extra and high voltage technologies and on the engineering aspects of electric and magnetic fields. Ware serves as chairman of the Service Corporation's EMF Task Force and is a member and past chairman of the Edison Electric Institute's EMF Technical Task Force and is a member of the Electric Power Research Institute (EPRI) EMF Effects Assessment & Management Target Committee. Ware recently provided this EMF update for the readers of the Illuminator:*

**ILLUMINATOR:** Why is there a debate about whether EMF is associated with adverse health effects?

Ware: The hypothesis that EMF could be associated with increased incidence of disease originated in the 1960s. However, the first significant research findings in the United States to suggest a weak association between cancer and certain distribution line configurations outside homes were the results of an epidemiological study (or statistical population study) published in 1979, the Wertheimer-Leeper study. Since that time, scores of statistical studies have been conducted — some of which have reported a weak association between EMF exposure (or a "guesstimate" of EMF exposure) and various types of cancer. However, many other such statistical studies have reported no such associations.

**ILLUMINATOR:** What is epidemiological research and what is its role in the EMF/health effects debate?

Ware: Studies of disease incidence in populations are particularly useful when looking for associations between an agent,

such as tobacco, and a common disease, such as lung cancer. (American Cancer Society statistics show that one in 18 Americans eventually die from lung cancer.) Epidemiology showed very robust associations between smoking and lung cancer.

But the EMF question has centered mainly on very rare cancers, such as leukemia and brain cancers. (Approximately seven people in every 100,000 die each year from leukemias and perhaps four or five in every 100,000 die of brain cancers.) The studies that have suggested statistical associations between EMF exposure and these cancers have not reported robust, strong associations, but have only reported weak and inconsistent ones.

Scientists suggest that such weak associations could be results of statistical chance or external biases. And there have been associations reported for certain cancers in some studies that are refuted in other studies. So the body of EMF epidemiology continues to be confusing and no clear picture of an EMF/health effects association has yet emerged.

**ILLUMINATOR:** So what research is needed besides epidemiology?

Ware: Epidemiology is an observational science and cannot determine true cause-and-effect relationships between agents and disease. Laboratory research is needed to determine if there is a biological mechanism by which an agent can affect the course of illness. For many years, laboratory research has been conducted around the world to discover a mechanism by which EMF could cause or promote cancer, but no such biological explanation has been found.

**ILLUMINATOR:** What important EMF research developments took place recently?

Ware: There were three epidemiological studies of EMF and utility workers published within the last two years — each with

## EMF Defined

EMF stands for electromagnetic field and is associated with the presence and movement of electrical charges at high frequencies. It has become common practice, however, to use the acronym EMF to stand for electric and magnetic fields at low frequencies, such as the power-line frequency of 60 Hz, and even DC (zero frequency). In the context of this discussion, EMF stands for the electric and magnetic fields from power lines and home appliances.

Electric fields are related to the number of charges, or voltage, on a conductor and are measured in volts per meter. Magnetic fields are related to the rate at which the charges flow, or current, on a conductor and are measured in milligauss.

Within a home, electric fields from outside power lines are small due to the shielding effect of the home's building materials. Magnetic fields from power lines, however, are not shielded by the home and can be the same level on the inside as on the outside of the home.

Electric and magnetic fields are found throughout nature and in all living things. The magnetic field of the earth, which makes a compass needle point north, is made by flowing charges, or currents, in the earth's molten interior. The molecules in the human body and in all other living and non-living things are held together by fields.

While accurate measurements of electric and magnetic fields can be made today, it is difficult to estimate the dose that people may have experienced historically. □



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results that contradicted the others.

The study at Southern California Edison (SCE) found no evidence of increased deaths from cancer, including leukemia and brain cancer among 36,000 workers.

The next major study — the Canada/France study — involved 223,000 male employees at Ontario Hydro, Hydro Quebec and Electricite de France. No association was observed between EMF exposure and overall cancer incidence or for various types of cancer including brain, leukemia, lymphoma, melanoma, breast, lung, prostate, stomach or colon cancer. However, a weak association was observed between EMF and a type of adult leukemia (ANLL).

Most recently, the University of North Carolina (UNC) study of 139,000 male workers from five U.S. utilities found no association between EMF exposure and leukemia. It did, however, report a weak association between total brain cancers and workers in the highest exposure category.

**ILLUMINATOR:** So what do these research findings mean?

**Ware:** It is impossible to draw conclusions from these three studies as reported. The researchers are collaborating to reexamine their data collection techniques, exposure assessments and statistical analyses to determine if some clearer picture can be formed by looking at the three studies together. It is interesting, for example, that the association between EMF and leukemia in the Canada/France study was primarily a consequence of data from one of the three utilities. This finding appears somewhat suspicious and it may be that the methods used at this company were not consistent with those used at the other two utilities.

Dr. J. Philip Kuebler, director of the Riverside Regional Cancer Institute in Columbus, Ohio, has informed us that the various types of leukemia are so different in origin and nature that they should really be considered to be separate diseases. Therefore, an association with one type of leukemia reported in one study, and an association with a different kind of leukemia (or other type of cancer) in another study does not provide consistent evidence that EMF is associated with cancer.

And keep in mind that other recent epidemiological studies, including a study of 5,088 Norwegian utility workers by Dr. Tore Tynes, of the Institute of Epidemiological Cancer Research in Oslo, Norway, examining EMF and leukemia and brain cancer, found no association. In addition, a recent EMF/brain cancer study by Dr. Susan Preston-Martin also found no increased risk.

To illustrate the uncertainty on this issue, take a look at the Swedes. Sweden appeared to be moving toward the establishment of national EMF exposure standards, based, in large part, on findings of a 1992 EMF/childhood cancer epidemiological study. However, more recently, a brochure from the Swedish government explains that they are questioning the interpretation of the 1992 study and that not enough is known about how fields might affect humans to develop exposure limits.

In fact, no level of EMF has been determined to be hazardous by any scientific or regulatory group from around the world.

**ILLUMINATOR:** What about more epidemiological studies?

**Ware:** At this time, the scientific community appears to believe that there is little to be gained by trying to replicate the three well-conducted comprehensive epidemiological studies of utility workers (SCE, Canada/France, UNC). However, there are several ongoing EMF epidemiological studies involving reproductive outcomes (such as miscarriages) and childhood leukemia. Nevertheless, much emphasis is expected to shift to the laboratory for an explanation of how EMF could be associated with cancer or other health effects.

**ILLUMINATOR:** Have there been important laboratory findings reported recently?

**Ware:** There was an important finding reported by Dr. Charles Graham, at the Midwest Research Institute, who found that EMF exposure did not affect secretion of the hormone melatonin among approximately 40 young men. This is significant because much laboratory EMF research has focused on melatonin. Melatonin, which is produced in the brain's pineal gland during nighttime, is a possible, but not proven, cancer inhibitor. Some scientists have speculated that EMF could reduce melatonin production, which could leave a person more vulnerable to cancer. In addition, several animal studies — including one co-sponsored by AEP on sheep — have also shown that EMF exposure has not reduced melatonin production. However, more research continues to be conducted on EMF and melatonin.

**ILLUMINATOR:** What is AEP doing in regard to the EMF issue?

**Ware:** The company has established an EMF task force at the Service Corporation to monitor and support local, national and international activities related to EMF. Similar task forces have been formed at each operating company to answer the questions of employees and customers. AEP has been involved in EMF research since 1962.

AEP is also supporting the federal government's \$65 million, five-year EMF Research and Public Information Dissemination Program (RAPID). In addition, as a member of EPRI, a portion of AEP's dues helps fund the \$12 million per year EPRI-sponsored EMF research program.

AEP management considers this issue as seriously as it does any question of employee or public health. Specially-trained engineers at the operating companies have been working hard to answer the technical questions of employees and customers. The Public Affairs offices have brochures and articles that examine the EMF issue more closely and provide them for interested employees and customers. We are committed to communicating major new developments concerning the EMF issue. □

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## APCo's Preparation For Competition Subject Of Newspaper Article

"Some day utility customers may be able to choose a power company for their homes or businesses much the way they now pick their long distance telephone services," wrote Staff Writer Greg Edwards in an article in the March 5 edition of the *Roanoke Times & World News*.

Edwards noted that "competition was introduced into the power industry by the 1992 federal energy bill, which allowed new independent power producers into the market and opened the nation's power transmission system to wholesale movements of power. Now some states — but not yet Virginia — are considering carrying competition to the level of residential and business consumers."

Edwards interviewed Appalachian Power President Joe Vipperman to learn how the company is preparing for the prospect of more competition.

Edwards wrote, "Although no office closings are planned, over the next two years APCo's reorganization should eliminate 200, or 4.3 percent, of the company's 4,626 jobs in its Virginia and West Virginia service area." Vipperman indicated the downsizing will be accomplished by various means, including terminations of some positions.

Vipperman reported that Appalachian began its reorganization last year with the formation of 10 employee teams to rewrite the company's 60-year-old mission statement and to set company goals. Implementation of the team's recommendations is now underway.

The teams' study found that Appalachian has been good at controlling costs and, in fact, has some of the lowest electric rates in the country. A nationwide survey of major utilities by the Jacksonville (Fla.) Electric Authority in January showed APCo with the third-lowest residential rates after Seattle City Light in Washington State. Additionally, a study by Fitch Investors Service of New York released on January 30 ranked APCo among the 10 investor-owned utilities in the country that are best prepared to compete in a deregulated environment.

The Appalachian study concluded, however, that the company needs to improve customer service. As a result, the company is reorganizing its business to focus more on its customers' needs.

As an example, Vipperman noted that the General Office Transmission & Distribution Department is being restructured in an effort to relocate crews in closer proximity to most of the company's lines and substations. Additionally, 2,000 employees in jobs with regular public contact will be trained in customer relations. The five days of training for each employee will go well beyond a simple lesson in phone manners and will involve the use of simulation of actual situations involving customers.

Appalachian adds about 10,000 new customers a year, and the company wants to cope with that growth through increased efficiency rather than by adding to its costs, Vipperman said.

Local 978 of the International Brotherhood of Electrical Workers, which represents 1,000 APCo meter readers, electricians, garage workers, and line, station and plant crew members has concerns about the reorganization, according to Edwards' article. Chuck Coleman, the local's business manager, is quoted as saying, "The union wants to do what it can to help but also wants to protect its members and their past gains."

Coleman added that the reorganization is presenting the union with situations it hasn't faced often in the past, such as the mixing of union and non-union workers and the use of APCo employees to do maintenance work formerly done by outside contractors.

Coleman recognized that the electric power industry will be much different in the next couple of years. "Deregulation already has eliminated many union jobs," he is quoted as saying, "particularly in the West where utilities have set up subsidiaries as independent power producers. Those outfits operate without government regulation and with cheaper, nonunion labor."

Edwards reported that Nancy Brockway, a staff attorney and utility analyst with the National Consumer Law Center in Boston, Mass., considers competition the biggest thing in 100 years for electric utilities.

Traditionally, electric companies have been granted monopolies in the areas which they serve in return for guaranteeing to provide power to any household or business. Rates have been regulated by state commissions concerned with both protecting customers and providing utilities with sufficient profit margins. But consumers have had little — if any — choice as to their power company.

To provide competition, the 1992 Energy Policy Act permits a new type of electric power generator to enter the wholesale power market. These new "exempt wholesale generators" have the obligation to serve any customers but also have no guaranteed market for the power they produce.

To make it easier for these new generators to sell power on the open market, the federal law allows the Federal Energy Regulatory Commission to order utilities to open their transmission lines to them as well as to utilities from other regions.

(please turn to page 23)

# JESUS HAS A ROCKING CHAIR

## Teen's Poem Hits Airwaves As Much-Requested Song

**W**hen 16-year-old Allison Stinson sat down and wrote the poem, "Jesus Has A Rocking Chair," she never dreamed it would inspire one of the most requested gospel music songs of the year, getting air play on classic rock and country stations and network radio as well.

She certainly never thought it would become a tribute to the victims of one of the most heartbreaking apparent murders in recent history, that of Alex and Michael Smith of Union, S. C.

In fact, she never planned on letting anyone else see it.

The daughter of Bill Stinson, Clinch River Plant maintenance mechanic A, Allison says the poem came to her when she heard one of her favorite gospel singers tell about his own personal tragedy.

"I'd always been a fan of this group, The Greenes, and every year they host a singing in Boone," she recalled. "Tim Greene, one of the members of the group, had announced that he and his wife had been expecting their second child. He shared that they had lost the baby. I came home and started thinking about it, and God started giving me the words to the poem. Finally, after fighting it, I wrote it down. I had no intention of letting Tim or anyone else see it. I was in a constant battle — God wanted me to give it to Tim, and I didn't want to do it."

Finally, at her family's urging, she gave Greene the poem when the group came to Bluefield, Va., for a concert.

"Everybody there with me kept telling me I had to give it to him, so I took it back to him and asked him if he would read it. He was real nice about it."

Greene, a bass player and tenor in the Boone, N. C.-based group, remembers the poem having an effect on him the moment he read it.

"She gave me this poem, and I read it, and I cried and cried and cried," he recalled. "I took it to my wife, and she cried, too. Of course, they were tears of joy. Then one afternoon I got to thinking of the one line in her poem, 'Jesus has a rocking chair,' and decided there was a song in that."

Greene took that line and adapted it into a song, and the group recorded it for its label, American Christian Artists.

"It's done very, very well with our gospel ministry, but when everything went berserk was in Union, when people found out

the Smith children were dead. It's been a comfort to people during that terrible tragedy."

Greene said the song caught on in earnest when Jack Murphy of WKZL-FM, a classic rock station in Greensboro, N. C., played it on his station right after Susan Smith reportedly confessed to having drowned her two young sons, 3-year-old Michael and 14-month-old Alex, on October 25. The case had drawn national attention because for nine days Mrs. Smith claimed the children had been abducted by a carjacker.

"After he played it," Greene said, "he had four 800-numbers, and they all stayed full with calls from people asking about the song. He made calls to some other pop and rock stations he was familiar with; and, within the week, they were playing it, too."

Country stations began airing it as well, and Liberty Records in Nashville has released the song as a cassette single, now available in stores," he added.

"The Lord has really blessed it."

The song already is the most successful record in the group's 16-year history.

"This has had a much broader market than anything else we've done. We've had two No. 1 records on the Southern gospel charts, but that's only about 1,100 radio stations. We've sent out about 4,200 copies of this song to radio stations already, and the ABC radio network has played it."

As for Allison, who turned 18 in January, Greene said, "She is a tremendous writer.

I'm looking forward to seeing some more poetry from her. It's just an amazing talent for this young lady. She wrote it, never dreaming it would turn into a song."

A senior at Honaker High School, Allison says she plans to major in communications in college but wants to continue her writing.

"I know that the song performed without the poem would have had the same effect, but Tim has shared the poem across the United States," Allison said. "I am thankful to him and all the Greenes, but most of all to God for allowing me to be a part of it." □

*Story courtesy of Jim Cox, Bristol Herald Courier.*



Allison Stinson

## R E T I R E M E N T S



Glen Lyn Plant Manager **Sandy Pennington** hung up his hard hat on April 1, trading in his rounds through the plant for rounds on the golf course.

Sandy began his career at Glen Lyn in 1958 as a test engineer following graduation from West Virginia University with a bachelor of science degree in electrical engineering. He advanced through the positions of senior test engineer, plant performance engineer, maintenance superintendent, and assistant plant manager before being promoted to plant manager in 1984.

Sandy attended the American Electric Power System Management Program at the University of Michigan Graduate School of Business Administration.

Sandy considers the plant's eight-year period without a disabling injury to be one of the highlights of his career. "We had an excellent safety record," he said. "For three consecutive years Glen Lyn won the small plant category in the AEP System annual safety competition."

Sandy's immediate retirement plan is to "take it one day at a time since my wife Jolene, who is a nurse, will continue to work for a while."

All three of the Penningtons' children have entered the medical field. "Our son is a resident in orthopedic surgery at the Medical University of South Carolina; our youngest daughter is a doctor in family practice at Princeton, W. Va.; and our other daughter is a psychologist in Huntington, W. Va.," he said.

A deacon in Johnston Chapel Baptist Church at Princeton, Sandy enjoys hunting and auto mechanic work. □



As his April 1 retirement approached, Assistant Glen Lyn Plant Manager **Tom Crewey** looked back with satisfaction on his 36 years with Appalachian Power.

"After I graduated from West Virginia Tech with a degree in mechanical engineering, I worked briefly for Kaiser Aluminum," Tom recalled. "Then I came back to Tech as an engineering instructor while I did some graduate study at West Virginia University. I had a family by then, and it was getting expensive, so I came to work for Appalachian in 1959 as a test engineer at Glen Lyn.

"I was operations superintendent for 15 years before being named assistant manager. In fact, I had both jobs for a year and a half, which was rather unusual."

Tom attended the American Electric Power System Management Program at the University of Michigan Graduate School of Business Administration.

He added, "I really enjoyed the operating part of my career. Over the years I have been out on quite a few midnight startups!"

Tom continued, "Particularly interesting to me was being in on the first successful black start test with Glen Lyn Unit #6." Black start, he explained, is using power from Claytor or Smith Mountain Hydros to start up the coal-fired plants on the Appalachian System. "We hope a situation never occurs when that is necessary, but the fact it can be done is beneficial to the company."

About his plans for retirement, Tom said, "Tomorrow will take care of itself, so I'm just going to take it a day at a time. It's going to be quite a change, but I'm ready for it. I have good health, and I'm pretty active in such sports as hunting, golfing, fishing, and bowling. I garden some, too."

A Navy veteran, Tom and his wife Mary Lou have three sons, one daughter, and three grandchildren. Mary Lou is secretary and Tom is treasurer of Woodland Street Baptist Church in Narrows. □



After three years on long term disability leave, Clinch River Plant Janitor **Dennis Bordwine** officially retired on April 1.

Before joining the plant in 1976, he was a guard at the James River Rock Quarry. "During my 18 years at Clinch, I had two of the best bosses I ever worked for," he said.

Since leaving the plant, Dennis has spent much of his time overseeing his 250-acre farm near Hansonville, Va. "I have two men who raise beef cattle and tobacco on the farm," he said.

Dennis has one son and two grandchildren. □

## R E T I R E M E N T S



"When I went to work as a rodman in Roanoke, my job was only supposed to last four or five weeks," recalled **Dick Whitlow**. "The company was condemning property for the Smith Mountain Project and made up an extra survey crew to get all that ready. But they forget to send me home, and I haven't missed a paycheck in 33 years!"

Dick was transmission station supervisor in GO T&D Station, Kenova, before electing early retirement on April 1.

"The power company was good to me," he said. "I'm not sure where a country boy could have made a better living. I'm real thankful for the benefit package, particularly the insurance and savings plan. They both have benefited me greatly; and, without the savings plan, I couldn't have retired this early."

Dick continued, "I'd like to thank my friends and coworkers for the help they have given me, and I wish them the very best."

When asked about retirement plans, Dick replied, "There's a whole lot of trout in some West Virginia streams that need catching and a lot of hunting to be done. Shirley and I are not one hundred percent sure about our future plans, but we have a piece of property near New Castle, Va.,

that we are thinking seriously about building a house on."

The Whitlows, who attend Milton Methodist Church, have one son and two daughters. "We'll be traveling around to see how these youngsters are getting along," he said. □



After nearly five years on long term disability leave, **Fielden "Tater" Anderson**, Galax line mechanic A, officially retired on April 1.

Tater began his career in 1962 as a laborer in GO Hydro, working on the company's ill-fated Blue Ridge Project. He transferred to Hillsville in 1965 as a meter reader and to Galax as a lineman helper in 1969.

"The company was good to me," he said, "and I enjoyed the people I worked with."

Tater has been active in the Galax Volunteer Fire Department since 1964 and currently is captain of fire. He enjoys camping and entering his street rod, a '37 Ford flatback, in various shows. "I bought it pretty well restored," he said, "but I have done a lot of work on it since then and won several trophies."

A Navy veteran, Tater and his wife Shirley have one daughter and a two-year-old grandson. They attend the Methodist Church in Galax. □



Come April 1, Pulaski Custodian **Doug Eaves** expects to hang out his 'gone fishing' sign and head for the river bank.

"I've worked the second shift for the ten years I've been here," he said, "and that cut into my spare time."

He added, "For the time being, Rose and I will stay in Pulaski. Our four sons, daughter, and grandchild all live out of state so we plan to spend some time visiting with them."

Doug, who has a certificate in building construction from Tuskegee Institute, was a construction worker prior to joining Appalachian in 1985.

"I enjoyed it here," he said. "The people are nice, and I made some good friends." □

"I'm just like a young one at Christmas — I can't wait," said **Bob Hobbs** prior to retirement April 1 as assistant shift operating engineer at Clinch River Plant.

An Air Force veteran, Bob began his career in 1958 as a laborer. "Unit 1 was operating but hadn't gone into commercial operation when I came," he recalled. "The plant dedication was something to remember."

He added, "Some of the best friends I ever had are here at the plant and I will miss them, but I'm not going to miss shift work one bit!"

Bob plans to become more involved in his church following retirement. "I love to read and study the scriptures," he said.

Bob and his wife Sue will continue to make their home in Cleveland, Va. They have one son, one daughter, and four grandchildren. □

# P R O M O T I O N S

Kenneth Wayne Hopkins, Glen Lyn Plant unit supervisor, was promoted to assistant shift operating engineer on March 1.

Larry J. Boyer, Kingsport engineering technician senior, was promoted to engineering technologist I on March 1. He holds a bachelor of science degree in business administration from Steed College.

James H. Palmer, safety coordinator, GO Human Resources, Roanoke, was promoted to Pulaski general line crew supervisor on March 1. He holds an associate in applied science degree in business management from New River Community College.

Marshall L. Dunn, Glen Lyn Plant equipment operator A, was promoted to unit supervisor on March 1.

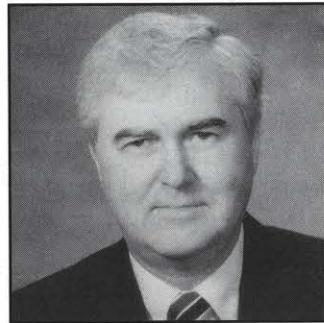
Timothy N. Cox, Philip Sporn plant engineer I, was promoted to plant engineer senior on February 1. He holds a bachelor of science degree in mechanical engineering from West Virginia University.

Tom Simmons, engineer I, GO T&D Measurements, Roanoke, was promoted to engineer senior on January 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

Thomas B. Hill, Amos Plant unit supervisor, was promoted to assistant shift operating engineer on January 1. He attended West Virginia State College.

Bobbie I. Scroggie, Amos plant engineer I, was promoted to plant engineer senior on January 1. She holds a bachelor of science degree in mechanical engineering from Old Dominion University. □

## Townley Named Glen Lyn Manager



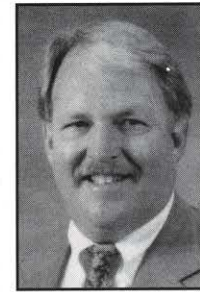
Everett L. Townley, manager of Ohio Power's Cardinal Plant, was appointed manager of Appalachian Power's Glen Lyn Plant, effective April 1.

Townley, who holds a bachelor of science degree in mechanical engineering from Virginia Polytechnic Institute & State University, attended the American Electric Power Management Program at the University of Michigan Graduate School of Business Administration.

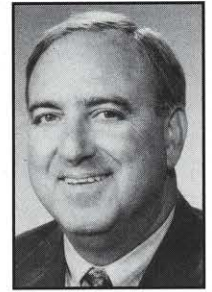
He joined the AEP System as a test engineer at OVEC's Kyger Creek Plant in 1965. In 1969 he transferred to Ohio Power's Kammer/Mitchell Plant as a performance engineer senior. He served as staff assistant and maintenance superintendent at Glen Lyn Plant from 1978 to 1979 before being named assistant plant manager at Indiana Michigan Power's Donald C. Cook Plant. He was named plant manager at Cardinal in 1985. □



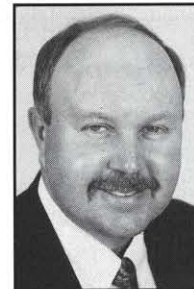
Hopkins



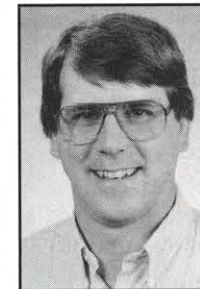
Boyer



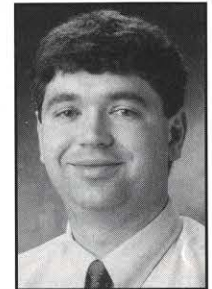
Palmer



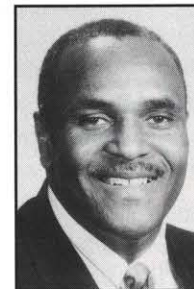
Dunn



Cox



Simmons

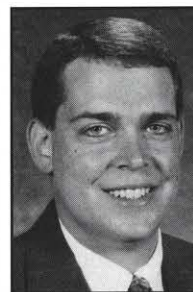


Hill



Scroggie

## Burns to Join GO Public Affairs As Writer



Todd F. Burns will join Appalachian Power's General Office Public Affairs Department, Roanoke, as a staff writer on May 1. He currently is a staff writer in Kentucky Power's Public Affairs Department, Ashland, having joined the company in 1991.

"This new position results from a Mission Project recommendation and is planned to strengthen our internal com-

munication programs," said Public Affairs Director C. Wayne Hasty. "Todd will work with Editor Betty Lou Carter on the *Illuminator* and other materials produced by Public Affairs."

A native of Beckley, W. Va., Burns holds a bachelor's degree in journalism from Marshall University.

While a student at Marshall, Burns worked as a reporter and photographer for the Huntington *Herald-Dispatch*, as a public relations assistant at St. Mary's Hospital, and as a photographer in Marshall's university relations office. □

## P R O M O T I O N S

### Abingdon

Tommy Stanley from line mechanic C to line mechanic B, Clintwood.

### John Amos

Russell Fedonick from utility worker to equipment operator C.

Jim Robertson from maintenance mechanic D to maintenance mechanic C.

Michael Lovejoy from maintenance mechanic D to maintenance mechanic C.

Greg Casto from maintenance mechanic D to maintenance mechanic C.

George Hill from maintenance mechanic D to maintenance mechanic C.

Pam Barker from plant clerk B to plant clerk A.

### Beckley

Greg Eads from marketing and customer services advisor to marketing and customer services representative.

Pam Temple from energy services engineer III to energy services engineer II.

### Bluefield

Robbie Bratsis from line mechanic C to line mechanic B, Princeton.

Jeff Stewart from energy services engineer III to energy services engineer II, Pineville.

Randy Vandyke from line mechanic B to line mechanic A, Grundy.

### Charleston

Penny McGinnis from junior clerk, St. Albans, to T&D clerk C, Charleston.

Consandra Leonard from junior clerk to T&D clerk C.

### Clinch River

Robert McComas from instrument mechanic C to instrument mechanic B.

Lovell McDonald from instrument mechanic C to instrument mechanic B.

Beecher Puckett, Jr. from coal handler to utility coal attendant.

### General Office

Robin Lambert from human resources clerk B to human

resources clerk A, GO Human Resources, Roanoke.

Phil Ross from right of way maintenance coordinator to right of way maintenance coordinator senior, GO T&D Distribution, Charleston.

Mike Quam from R/e & R/w associate to R/w agent, GO T&D R/e & R/w, Roanoke.

### Glen Lyn

Homer Forren from equipment operator B to equipment operator A.

Timothy Butler from utility worker A to equipment operator B.

Hazel Sadler from maintenance mechanic D to maintenance mechanic C.

Ronald Shoda from maintenance mechanic D to maintenance mechanic C.

### Huntington

Steve Dillon from line mechanic C to line mechanic B.

Sonny Stanley from meter electrician B to meter electrician A.

Jeff Gillespie from line mechanic B to line mechanic A, Point Pleasant.

### Kingsport

Johnny Taylor from stores attendant B to stores attendant A.

Michael Webb from line mechanic B to line mechanic A.

Debra Jennings from customer services representative I to senior customer services representative.

### Lynchburg

Smith Fletcher, Jr. from line mechanic B to line mechanic A.

### Pulaski

Doug Ratcliff from line mechanic C to line mechanic B.

Todd Thornton from line mechanic C to line mechanic B.

Danny Bilbrey from line mechanic B to line mechanic A, Wytheville.

Richard Chandler from line mechanic D to line mechanic C. □

## GO General Services Department Reaches Two Million Safe Work Hours



Employees in the General Office General Services Department were treated to a pizza luncheon earlier this year in recognition of their having reached two million safe work hours on November 16, 1994. General Services Manager Gordon Parker said, "Now that we've reached this milestone, it is evident that accident prevention is a personal goal of each General Services employee. They will do everything possible to assure that safety remains the number one priority." □

F R I E N D S   W E ' L L   M I S S

Sylvia M. McClure, 75, retired Charleston customer accounts representative A, died February 11. A native of Tango, W. Va., she began her career in 1942 as a clerk and elected early retirement in 1982.

John D. Riddle, 25, transmission mechanic B, GO T&D Transmission, Kenova, died February 25 as the result of an automobile accident. A native of Ashland, Ky., he was hired in 1990 as a transmission mechanic D. Riddle is survived by his wife Kimberly, 10044 Left Fork Durbin, Catlettsburg, Ky, and one son.

Garland Bruce, 80, retired Pulaski line inspector, died February 17. A native of Hollins, Va., he joined Appalachian in 1938 as a groundman and retired in 1980. Bruce is survived by his wife Frances, P. O. Box 761, Pulaski, Va., one sister, and one brother.

Charles D. Evans, 61, Huntington automotive mechanic A, died March 7. A native of Burlington, Ohio, he was hired in 1967 as an auto repairman B and had been on long term disability leave since June 1990. Evans is survived by his wife Dorothy, Route 2, Box 276, South Point, Ohio; one son; and three daughters.

William Guy Poole, Jr., 78, retired Kingsport heating and air conditioning serviceman, died February 20. A native of Asheville, N. C., he was hired in 1950 as a system utility man B and retired in 1977. Poole is survived by his wife Cleo, 935 Courier Street, Vero Beach, Fl; one son; one daughter; three grandchildren; and one sister.

Marian R. Wiley, 62, Glen Lyn plant clerk A, died February 11. A native of Elgood, W. Va., she was employed in 1955 as a junior clerk I. Wiley is survived by one brother, Sonny Wiley, Glen Lyn maintenance supervisor; her parents; and two nephews. Her father, James Wiley, retired from Glen Lyn as a maintenance helper.

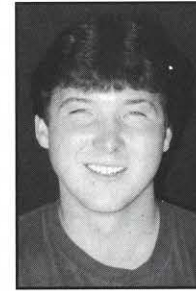
John P. Cruickshank, 94, retired T&D manager, General Office Transmission & Distribution, Roanoke, died March 14. A native of Santa Monica, Cal., he began his utility career in 1925 with Consolidated Power and Light Company in Huntington, an Appalachian predecessor, and retired in 1965. He is survived by one son, Robert J. Cruickshank, Kanawha River plant staff engineer; one foster son; three grandchildren; and ten great-grandchildren.

James E. Reynolds, 64, retired Bluefield station crew supervisor NE, died March 19. A native of Pocahontas, Va., he was hired in 1958 as a groundman at Welch and elected early retirement in January 1995. Reynolds is survived by his wife Lillian, 1388 South Chatsworth Point, Lecanto, Fl.; one son; one daughter; two granddaughters, one sister, and one brother.

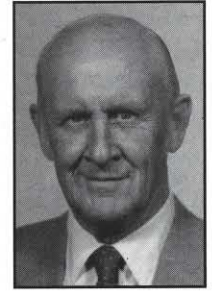
Cecil A. Kelly, 75, retired Bluefield line construction and maintenance representative, died March 11. A native of Honaker, Va., he was employed in 1946 as a groundman B and elected early retirement in 1983. Kelly is survived by one son, three grandchildren, and four great-grandchildren.



McClure



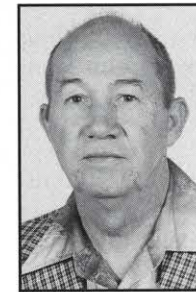
Riddle



Bruce



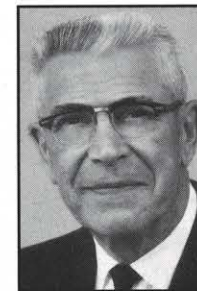
Evans



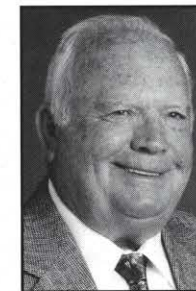
Poole



Wiley



Cruickshank



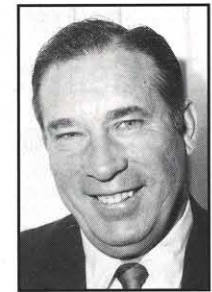
Reynolds



Kelly



Martin



Keaton

Brinford C. Martin, 80, retired Charleston right of way agent, died March 12. A native of Charleston, W. Va., he was hired in 1938 as a laborer and elected early retirement in 1976. Martin is survived by his wife Eva, 903 Grandview Boulevard, Ft. Pierce, Fl.; one son; four grandchildren; and one brother.

Jack Conrad Keaton, 74, retired Beckley station mechanic A, died March 20. A native of Raleigh, W. Va., he began his career in 1951 as a car washer and elected early retirement in 1983. Keaton is survived by one son, four grandchildren, four great-grandchildren, one sister, and one brother. □



### Lynchburg Donates Van To Fire Department



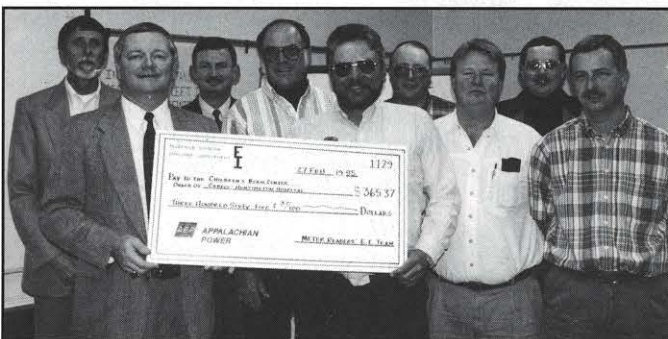
Appalachian Power Company donated a used four wheel drive vehicle to the Huddleston Volunteer Fire Department, which will be used to transport fire personnel. Lynchburg Division Manager Barry Snodgrass (center) presents the title to Fire Chief Charles Mitchell (left) as Volunteer Riley Overstreet looks on. □

### Donated Air Analyzer Prevents Injury



An air analyzer donated to the Town of New Haven (W. Va.) Water Treatment Plant after its retirement from Mountaineer Plant may have saved the life of a town worker. Before entering the town's lift station, the worker checked the oxygen level and found it to be well below the OSHA minimum level of 20.5%. The lift station was then ventilated until it was safe for work to be performed inside. Kevin Dennis, Mountaineer Plant supervising environmental engineer commented, "A small town like New Haven often cannot afford safety equipment such as that donated by Mountaineer. Partnering efforts like this one prove beneficial to all parties involved." Dave Thompson, Mountaineer performance technician supervisor (right) presented the analyzer to Todd Grindstead, New Haven utilities manager. □

### Proceeds From Aluminum Can Recycling Donated To Children's Burn Center



With help from fellow employees, the Bluefield Division Meter Reader Employee Involvement (EI) team is impacting the lives of patients at Cabell Huntington Hospital's Children's Burn Center. Employees throughout the division place their empty aluminum cans into designated containers, and the EI team delivers them to a recycling center. In 1994, the EI team raised \$365 for the burn center by recycling 932 pounds of aluminum. A note of thanks from Ruth Cline, director of the Cabell Huntington Hospital Foundation, read in part, "You . . . are to be highly commended for this vast undertaking . . . Your generous gift is a Godsend." Pictured above are, front row, l. to r., Division Manager Ted White, Tim Howard, and Jack Crotty. Middle row, Jerry Mabe, Willie McKinney, and Greg Beckett. Back row, Bill Crawford, Larry Beavers, and Tim Ellison. □

### Appalachian Power Day At Red Cross



February 15, which was Appalachian Power Day at the American Red Cross in Beckley, started out rather bleak for the organization. Because roads were icy and hazardous, Red Cross workers couldn't make it to town until 1 P.M. When the nurses arrived, however, a dozen power company employees were waiting to give blood and help them unload their supplies. APCo workers who couldn't give blood brought homemade desserts, sandwiches, and sodas to stock the canteen. Pictured above is Bob Anderson, station mechanic A, donating his 37th pint of blood. □

**Roanoke Donates Truck To Fire Department**



Appalachian Power Company donated a used pickup truck to the Moneta Volunteer Fire Department, a rural fire company in Bedford County, Va. The department plans to use the vehicle as a brush truck for wild land fires. Roanoke Division Manager Tobie Eaton, left, presents the title to Department President Ricky Tuck, as Moneta Fire Marshal Clyde Mitchell looks on. □

**APCo Assists In Playground Cleanup**



Students from service clubs at Man and Logan High Schools spent two days cleaning up and refurbishing two playgrounds used by Logan County Head Start students. APCo crews from Logan-Williamson Division removed some old fencing and poles, and the company also provided lunch for the students. □

**Employees Help Construct Playground**



Fourteen active and retired employees in Huntington volunteered their time to assist in the construction of a playground at Fairland East Elementary School in Proctorville, Ohio. Delores Paragon, wife of Station Superintendent Tony Paragon, served as volunteer coordinator of the community project. Citizens raised \$65,000 over a two-year period for materials, and construction was completed by volunteers in 5 1/2 days. Robert Leather & Associates of New York designed the playground, incorporating suggestions from school children. One of the architects for the project was Tom Rockwell, grandson of the late artist Norman Rockwell. □

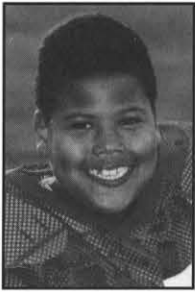
**Golf Tourney Raises \$5,000 For Cancer Research**



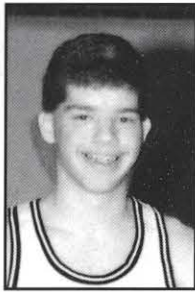
Eleven employees from John Amos Plant participated in the first annual Andrew Thomas Memorial Golf Tournament at Lavalette Country Club, raising over \$5,000 to help the St. Jude Children's Research Hospital. John Sutphin, Amos Plant maintenance mechanic A, and his wife Margie were two of the tournament organizers. Their 17-year-old daughter April is in remission from Hodgkins Disease. □

**Abingdon**

by Bill Roeser



Campbell



Croft

Jeffree, son of Tracie Campbell, Clintwood customer services office supervisor, was a member of the Norton City Peanut Football League championship team.

Michael Croft was featured in a *Bristol Herald-Courier* sports article for making a one-handed shot from approximately 85 feet in a Highlands District game against Marion High School. The son of Customer Services Supervisor Gus Croft, he plays guard for the Abingdon High School Falcon basketball team.

Sammy, husband of Lois Campbell, customer services representative A, was named Kiwanian of the Year by the Kiwanis Club of Abingdon. He was presented a plaque and a resolution noting his many community services. □

**Beckley**

by Dana Perry



Meter Reader **Hank Bostic** and his son **Ryan** won first place for "best Scout theme" in the father-son bakeoff sponsored by the Cub Scouts.

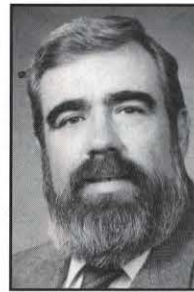
**A. J. Hall** made the all-county soccer team and all-state soccer second team. A. J., who plays forward for the Woodrow Wilson High School team, received a trophy for scoring the most goals in a season, which set a school record. **Kasie Hall** is head cheerleader of the Crab Orchard Elementary squad, which won first place at the Coalfield Conference Basketball Tournament against 21 other schools. A. J. and Kasie are the children of Susie Hall, station mechanic C. □

**Bluefield**

by Karen Simmons



Jeffries



Phipps

**Larry Jeffries**, Bluefield stores attendant B, and **Bruce Houston**, husband of Jackie Houson, Princeton customer services representative A, served as assistant coaches of the Raiders football team which placed second in the Bluefield, W. Va., Pee Wee League for 1994. **Larry Jeffries Jr.** was a team member.

Peterstown General Servicer **Scotty Phipps** was elected to the Peterstown Town Council.

**Alex Yazdani**, Tazewell area supervisor, was elected to the Tazewell Area Chamber of Commerce board of directors. □

**Huntington**

by Barbara Collins



**Britton**, daughter of Administrative Assistant Jon Atchley, was named to *Who's Who Among American High School Students*. An honor roll student at St. Joseph High School, she is a varsity cheerleader, cheer-leading coach and member of the Pep Club and SADD. □

**Kanawha River**

by Audra Pauley

**Laura**, daughter of Operations Superintendent Ed Shelton and a seventh grader at John Adams Junior High School, was selected for the all-county band. She plays the clarinet.

Plant Manager **Michael Siemiaczko, Jr.**, was elected to the board of the Upper Kanawha Valley Economic Development Council. □

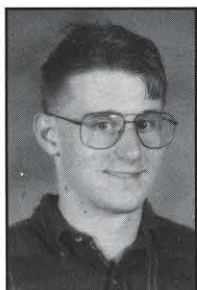
**Pulaski**

by Glenda Wohlford

**J. L. Weddle** and **B. L. Long** have accepted positions on Pulaski's new 33-member board of economic development. □

**General Office**

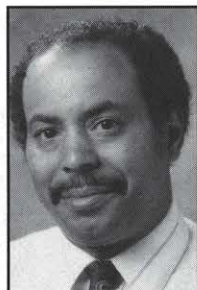
*by Earl Smith*



Armstrong



Perdue



Hickman

**Allen**, son of Mark Armstrong, operation coordinator, System Operation, Roanoke, was chosen as a superlative student by his peers at Roanoke Valley Christian School. A tenth grader, he is on the track team and honor roll. Allen also is a member of the Blue Ridge Baptist Church, where he is an Awana pal leader, choir member, and active in youth ministries.

Marine Pvt. **Tim Perdue** graduated from boot camp at Parris Island, S. C., and is stationed at 29 Palms, Cal., in communications. He is the son of Ernie Perdue, transmission station mechanic A, GO T&D Station, Roanoke.

**Chip Hickman**, operation coordinator, System Operation, Roanoke, was honored as "man of the year" at the 65th anniversary celebration of the Brotherhood Club at High Street Baptist Church, Roanoke. A member for five years, he received the award in the first year of his eligibility. Chip engages in the ministry of visitation and serving communion to sick and shut-in members and non-members throughout the community. He also is a member of the senior choir, male chorus, Brotherhood Club, and deacon board. Chip was 1994 Men's Day committee chairman and has been a vacation bible school teacher. □

**Logan-Williamson**

*by Raamie Barker*

**Jessica**, daughter of Engineering Supervisor Bob Sanney, represented Lory-Julian Grade School in the Boone County Spelling Bee.

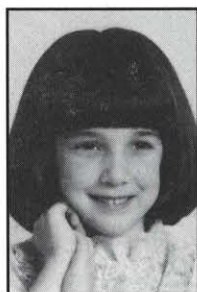
**Andrew**, son of Human Resources Supervisor John Skidmore, and **Adam**, son of Division Manager Isaac Webb, represented Logan Central Junior High School in the county's annual social studies competition. They both were honored for academic achievement.

**Christopher Michael**, son of Williamson Station Crew Supervisor Claude Ball, won a first place blue ribbon for his project in the Matewan Grade School social studies fair.

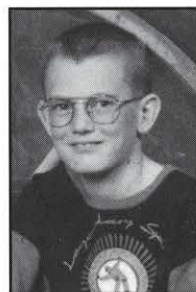
**Christy Nicole**, daughter of Patricia Prater, Williamson T&D clerk A, won a third place ribbon for her project in the Matewan Grade School social studies fair. She also received a trophy and certificate for completing the school's DARE (drug abuse resistance education) program. □

**Philip Sporn**

*by Jill LaValley*



Rankin



Morgan

**Shannon**, daughter of Vinton Rankin, chemist senior, placed second in the Gallia County spelling bee for grades 1-8. She is a sixth grader at Kyger Creek Middle School.

**John Robert**, son of Jerry Morgan, maintenance mechanic B, won first place in the Mason County Daughters of the American Revolution essay contest.

**Dawn Halstead**, who has been conducting aerobics classes in New Haven, W. Va., donated \$975 of her class earnings to the Bend Area Community Center. She is the wife of Tim Halstead, utility worker A. □



**Miss Kanawha Valley**

**Jennifer**, daughter of George Hesson, Philip Sporn Plant stores supervisor, won the Miss Kanawha Valley scholarship pageant, a preliminary to the Miss West Virginia scholarship pageant. The contestants are scored 40% on interview, 30% on talent, 15% on swimsuit, and 15% on evening gown. A junior at Marshall University, Jennifer is majoring in French and English. She is in the Alpha Chi Omega Sorority and marching band flag corps and also is secretary of Habitat for Humanity. □





**Baker-Bloss**

Michelle Renee Bloss to Wyn R. Baker, January 2. Michelle is the daughter of Tom Bloss, Huntington station mechanic A.



**Eaton-Stewart**

Christine L. Stewart to Christopher C. Eaton, November 19, 1994. Christopher is the son of Tobie Eaton, Roanoke division manager.



**Gallatin-Smith**

Paula Smith to Kevin Gallatin, Rocky Mount line mechanic C, January 27.



**Robinson-Brooks**

Lynette Brooks, Huntington meter reader, to Jack Robinson, January 1.



**Browning-Smith**

Salena Smith, Logan customer services representative, to Chad Browning, November 26, 1994.



**Beavers-Bartoc**

Michelle Bartoc to Shawn Beavers, December 3, 1994. Shawn is the son of Sheila Roberts, Logan meter reader.



**Arnott-Turner**

Lori Turner to Allen G. Arnott, Philip Sporn plant engineer II, February 11.

**General Office**

Mackenzie Taylor, daughter of Dale R. Wood, station operator A, Abingdon Regional Dispatch Center, December 28.

Andrew Lewis, son of Robert Gallimore, engineer II, GO Hydro, Roanoke, February 8.

**Huntington**

Cody L., son of Angie Braley, T&D clerk B, February 9.

**Roanoke**

Daniel Peters, son of Martin McGee, engineering technician, February 8.

**Philip Sporn**

Anthony Chase, son of Jerry Perry, plant engineer senior, February 21.

Kaci D., daughter of Kevin Riffle, coal equipment operator, February 22. □

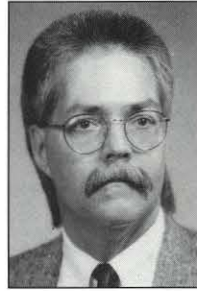
S E R V I C E A N N I V E R S A R I E S



**Fred Myers**  
cust. serv. supv.  
Pulaski  
30 years



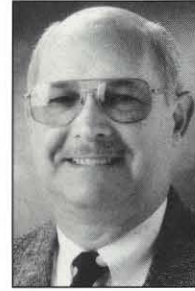
**Steve Schultz**  
relay spec. sr.  
GO-Roanoke  
30 years



**Terry Knight**  
records supv.  
Lynchburg  
25 years



**George Reed**  
equip. op. A  
Phillip Sporn  
25 years



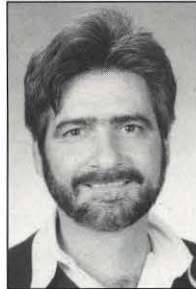
**George Bronson**  
dist. coord. sr.  
GO-Roanoke  
25 years



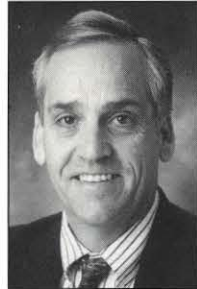
**Petey Peters**  
trans. mech. A  
GO-Bluefield  
25 years



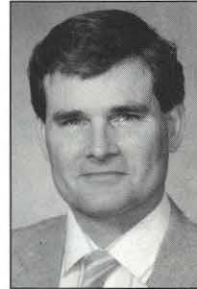
**Jennings Snodgrass**  
crane operator  
Kanawha River  
25 years



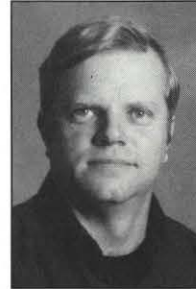
**William Morgan**  
stores attendant  
Philip Sporn  
25 years



**Walter Belcher**  
fleet maint. supv.  
GO-Roanoke  
25 years



**Eddie Purves**  
sta. crew supv.  
Roanoke  
25 years



**Jay Cochran**  
auto. mech. A  
Pulaski  
20 years



**Pat McGue**  
welder 1st class  
CMS  
20 years

**Abingdon**

10 YEARS:  
**Brenda Price**  
secretary-stenographer A

**John Amos**

25 YEARS:  
**Jim Coulter**  
assistant shift operating engineer

15 YEARS:  
**Bob Massey**  
maintenance mechanic B

**Mitch Crislip**  
equipment operator C

**Alan Hudson**  
coal equipment operator

**Jim Thumm**  
coal equipment operator

**David Garton**  
coal equipment operator

**Beckley**

15 YEARS:  
**James Jones**  
line mechanic A, Oak Hill

10 YEARS:  
**Greg Eads**  
marketing and customer services  
representative

5 YEARS:  
**Tom Farley**  
line mechanic C

**Bluefield**

15 YEARS:  
**Dave Stepp**  
general servicer, Pineville  
**Gary Stiltner**  
area servicer, Tazewell

10 YEARS:  
**Van Hall**  
line mechanic A, Pineville

**James Payne**  
head custodian

**Bill Lineberry**  
line mechanic A

5 YEARS:  
**Libby Lester**  
department assistant-M&CS, Welch

**Tom Bland**  
line mechanic C, Pineville

**Central Machine Shop**

15 YEARS:  
**Bill Vandale**  
welder 1st class

5 YEARS:  
**Ron Taylor**  
machinist 2nd class

**Centralized Plant Maintenance**

10 YEARS:  
**W. R. Mattox**  
maintenance mechanic

**Charleston**

15 YEARS:  
**Barry Barfield**  
stores attendant B

**Gregory Hanshaw**  
line mechanic A

**Harry Roberts**  
line mechanic A, St. Albans

**Tony Nutter**  
meter reader

**Leonard Hudson**  
engineering technician

10 YEARS:  
**John Rader**  
engineering technician senior

**General Office**

15 YEARS:  
**Pat Greenway**  
secretary-stenographer B  
GO Human Resources, Roanoke

**Tom Parr**  
engineering technician senior  
GO T&D Station, Roanoke



**Vickie Guard**  
T&D clerk B, GO T&D Measurements,  
Roanoke

10 YEARS:

**Faye Smith**  
R/e & R/w clerk C  
GO T&D R/e & R/w, Roanoke

**Darrell Powell**  
hydro mechanic B  
GO Hydro, Smith Mountain

5 YEARS:

**Trent Parnell**  
transmission mechanic B  
GO T&D Transmission, Bluefield

### Glen Lyn

10 YEARS:

**Jim Robinett**  
coal sampler

**Mark Perkins**  
maintenance mechanic C

### Huntington

15 YEARS:

**Debbie Hickel**  
T&D clerk A, Point Pleasant

5 YEARS:

**Trudy Conley**  
engineering technician, Milton

**Vicki Giammerino**  
electrical engineer I, Point Pleasant

### Kanawha River

10 YEARS:

**John Watson**  
plant engineer I

5 YEARS:

**Sue Foster**  
utility worker B

### Logan-Williamson

15 YEARS:

**Mike Bostic**  
meter reader, Williamson

**Mike Cheek**  
station crew supervisor, Logan

### Lynchburg

15 YEARS:

**Fred Bryant, Jr.**  
engineering technician senior

5 YEARS:

**Berlina Davis**  
customer services representative C

### Mountaineer

15 YEARS:

**Rich Houdashelt**  
stores attendant

**Glenn Collins**  
maintenance mechanic A

**Lenny Ware**  
PIMS coordinator

**Willard Huffman**  
maintenance mechanic A

**Mac Ward**  
maintenance mechanic A

**Frank Arbaugh**  
maintenance mechanic B

**Ralph Kelvington**  
maintenance mechanic B

**Mike Sheets**  
maintenance mechanic A

**Dan Morrow**  
coal equipment operator

### Pulaski

15 YEARS:

**Mike Ingoe**  
line mechanic A, Wytheville

10 YEARS:

**Doug Eaves**  
custodian

5 YEARS:

**Emily Thomas**  
station mechanic C

### Roanoke

15 YEARS:

**John Leftwich**  
stores attendant B

5 YEARS:

**Suzanne Burns**  
customer services representative C

**Gloria Moyer**  
junior stenographer

### Philip Sporn

25 YEARS:

**Larry Johnson**  
instrument mechanic B

15 YEARS:

**Dana Hartley**  
maintenance mechanic A

10 YEARS:

**Kevin Riffle**  
coal equipment operator

**Imogene Snyder**  
utility worker A □

## APCo's Preparation For Competition

(continued from page 10)

A Southwest Virginia example of this "wholesale wheeling" of power produced by one utility across another's transmission system happened a year ago. The FERC ordered Appalachian Power to transmit up to 50 megawatts of power from PSI Inc. of Indiana along its lines to several municipal utilities that are members of the Blue Ridge Power Agency. That agency includes municipal electric systems in Bedford and Martinsville, which in the past bought their power from Appalachian.

Appalachian recently has signed contracts to sell power to North Carolina electric cooperatives that formerly were supplied by Carolina Power & Light Company of Raleigh, N. C.

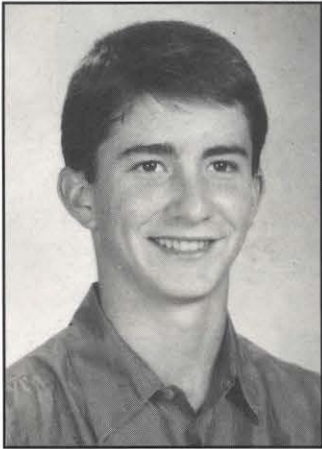
Large industrial users of power, as well as some academics who view competition as a cure-all, have been pushing the idea of retail-level competition in the electricity market, Utility Analyst Brockway said. "It's the American way. It's motherhood and apple pie."

Vipperman commented that "It's tough to say whether deregulation's effect on the country as a whole will be good or bad."

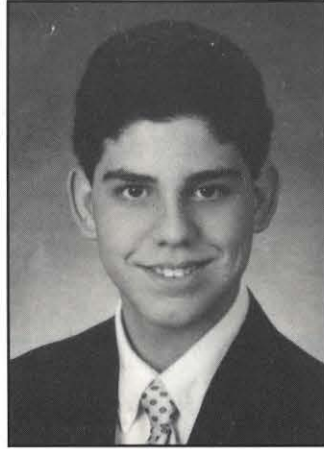
Following the deregulation of other industries, some regions were winners and others were losers.

"With its low-cost production, dedicated workforce, and effort to sharpen its customers skills, APCo should be ready to meet competition head on," he said. □

# Three APCo Students Win Educational Awards



Bird



Bocock



Williams

Children of three Appalachian Power Company employees are among the 34 winners of 1995 AEP Educational Awards. They are Randy, son of Ralph Bird, Jr., Lynchburg power engineer; Jeffrey, son of Richard Bocock, Amos plant office supervisor; and Freddie, daughter of Phyllis Williams, Gate City customer services representative B.

Each of the winners will receive \$6,000 over a three-year period: \$2,500 for the freshman year in college, \$2,000 for the sophomore year, and \$1,500 for the junior year.

Randy attends both Brookville High School and Central Virginia Governor's School. He is vice president, student council; reporter, Latin Club; member, National Honor Society and Mu Alpha Theta; trumpet section leader for the Brookville marching band; and catcher for the baseball team. Randy was elected to the House of Delegates while attending Boys' State.

A member of Heritage Baptist Church, he will major in pre-med at Virginia Tech. Randy plans to be a doctor, specializing in sport injuries.

Jeff plans to major in biochemistry at Virginia Tech. His goal is to earn a doctorate in biochemistry and teach at the college level as well as perform research.

At Nitro High School, his activities include forensics, Mu Alpha Theta, Pascal's Rascals, academic decathlon, Quiz Bowl, and Knowledge Masters. A national merit finalist, Jeff is an All-American scholar and was selected for *Who's Who Among American High School Students*. He also was an international math conference volunteer.

Valedictorian of the senior class at Gate City High School, Freddie was voted the most likely to succeed. Her activities include membership in the National

Honor Society, Latin Club, and school chorus; business manager and editor of the high school yearbook; treasurer, Future Business Leaders of America; and member, Scott County academic team. A national merit scholarship semifinalist, she is a national award winner in English, mathematics and leadership. She earned academic awards in all classes taken and for three years had the highest academic grade average in her class. Freddie also was selected for inclusion in *Who's Who Among American High School Students*.

She was voted Scott County, Virginia, star youth of the year in 1990. Freddie participated in both the regional governor's school and Virginia governor's school; science, computers, and math professions camp at the University of Virginia; and medical explorers at Indian Path Hospital.

A member of Smith's Chapel United Methodist Church, she has been youth treasurer of the Big Stone Gap District of United Methodist Holston Conference. Freddie works part-time in a law office and is a junior auxiliary volunteer at Holston Valley Hospital.

She will major in biology at the University of Virginia with ultimate plans to become a pediatrician and research childhood diseases. □

## Illuminator

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