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The Inside Story

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About the Cover:

Alan and Jay Mizeras are dressed up for the annual Fourth of July parade on Greenwood Road in southwest Roanoke. Jay originally made the colonial costumes for the nation's Bicentennial celebration.

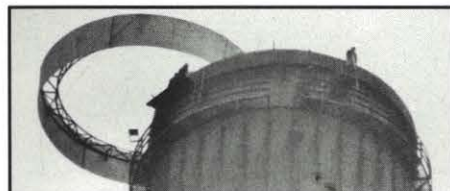


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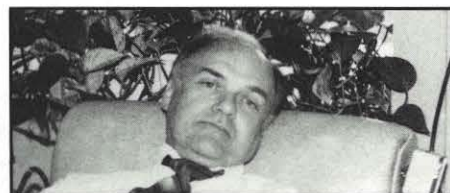
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The combustor vessel, with its 17-foot high hemispherical head detached for clearance under bridges along the route, is loaded onto a 276-foot oceangoing barge owned by the S. C. Loveland Co. Inc.

Tidd PFBC combustor arrives at plant site

Undaunted by the rain-swollen Ohio River, the combustor vessel for the Tidd Pressurized Fluidized Bed Combustion (PFBC) Demonstration Project completed its 755-mile barge journey and has begun the next phase of travel before placement inside the power plant structure.

The Tidd Plant site is located along the Ohio River at Brilliant, Ohio, about 76 miles downriver from Pittsburgh, Pa.

The combustor is the key component in American Electric Power's (AEP) \$185-million clean coal demonstration project, for which costs are being shared among AEP, the U. S. Department of Energy and the Ohio Coal Development Office.

"Because of the positive environmental and engineering results we have experienced in component testing and pilot facilities, we approach this demonstration phase with high expectations," said W. S. White, Jr., chairman of American Electric Power.

The arrival of the combustor vessel moves the project another step closer to the start-up date. Initial operation of the 70-megawatt Tidd PFBC Demonstration Plant is scheduled for July 1990,

with a three-year test program to begin in October 1990.

Built over a two-year span in Babcock & Wilcox Company's fabrication facilities at Mt. Vernon, Ind., the 44-foot, 5-inch diameter and 70-foot tall vessel holds claim to being the largest "shop-built" boiler in B&W history. By building the combustor vessel and shipping it intact, rather than building the vessel at the site, considerable cost and time savings were realized.

"If we had built the combustor vessel on-site, we probably would be just starting on it," noted Charles Cassell, the Tidd PFBC Demonstration Project manager for AEP.

The vessel, which holds the fluidized bed enclosure with boiler tubes—which also was modularized prior to installation in the vessel—also contains gas cleaning cyclones, bed ash storage/reinjection equipment and other associated components. The fluidized bed boiler modules were built in B&W's facility at West Point, Miss., and shipped via the Mississippi and Ohio rivers to Mt. Vernon for placement inside the cylindrical vessel.

High water early in the journey from the

B&W works to Tidd threatened to delay the combustor's arrival, but the vessel logged in at noon on May 24—nine days after its May 15 departure and within the time allotted by project engineers.

With its 17-foot high hemispherical head detached for clearance under bridges along the route, the combustor vessel was loaded onto a 276-foot oceangoing barge owned by the S. C. Loveland Co. Inc. The 1,600-horsepower "Cumberland Express" pushed the cargo up the Ohio. With the head removed, the vessel measured 53 feet in height. The vessel assembly and head weigh a total of 1,392 tons. The entire cargo, consisting of the vessel with internals, head, transport trailer and other moving apparatus, totaled 2,200 tons.

"This vessel is probably the heaviest single piece we've ever transported," said Fred Craig, S. C. Loveland field representative. "We've had more on a barge, though," he said.

Late spring rains had found their way into the Ohio, raising its level 21 feet above normal—and rising—by departure time. High water necessitated the addition of water ballast in the barge

to provide clearance under a railroad bridge at Henderson, Ky. Then again, about 10 miles upstream at Evansville, Ind., the barge took on more ballast to improve stability and provide adequate clearance under another bridge.

"When we started, it took the barge 33 hours to go 55 miles at an average speed of about 1.7 miles an hour," Cassell explained. "From there, we averaged 3.1 miles per hour to the halfway point just above Cincinnati. As the waters receded, we averaged up to five miles an hour for the rest of the trip."

Project engineers had calculated that a suspension bridge at Wheeling, W. Va., would pose the tightest squeeze of the trip. Yet, the combustor had a healthy 10-foot clearance as it passed under.

Cassell explained that original projections for moving under the suspension bridge were based on travel in the river's shipping channel, where the sloped span is lower. The combination of the ballasted barge and greater water depth made it possible for the load to follow the river's sailing channel instead, passing under the bridge at its higher end.

With passage under the Wheeling suspension bridge completed, the vessel made its way through the last set of locks along the route. Bob Lohr, lockmaster for the Army Corps of Engineers at Pike Island Lock and Dam, said the combustor vessel was the largest piece of equipment to travel the Ohio River in the past few years. Moving on a round-the-clock schedule when possible, the combustor attracted inquisitive spectators. The 12 locks along the route provided opportunities for onlookers to ask questions and capture an image of the vessel on film and videotape.

Over the Memorial Day weekend, contractors worked around the clock to begin moving the combustor vessel and head onto shore at Tidd Plant.

Two crawler cranes helped hold the barge in place against the landing area, while the barge was ballasted to place it level with the shore.

Once in position, with the Cumberland Express providing an extra push from behind, a power unit (or tractor) was

hitched to the trailer carrying the 150-ton combustor head. Slowly and surely, the giant truck and cargo left the barge and turned 90 degrees to head up the 900-foot haul road to a spot in front of the combustor building.

Once the rig rounded the corner, the drive up the haul road took eight minutes.

The hydraulically-equipped trailer, which employed nine-steerable axles of eight wheels each, is owned by Duncan Machinery Movers of Lexington, Ky. In the configuration used, the trailer is capable of carrying a 350-ton payload.

As soon as the combustor head left the barge, workers for Marks VSR of Odessa, Texas, began to prepare the 1,242-ton combustor assembly for movement with hydraulic push jacks along a steel plate track system.

At 9:30 p.m. on Memorial Day (May 29), the vessel was moved on land, signaling the completion of another landmark in the Tidd PFBC project's development.

"Marks used the push jack system in the past to move up to 4,000 tons — but that was done inside a shop or warehouse," explained Larry Puckett, construction manager for AEP.

"Each of these steps is being documented because what we do here is really pioneer work," Puckett said. "What we're able to learn by this work will become invaluable in the future. That's what makes this project exciting. Almost every facet — from the new technology and its modular construction to moving the vessel itself — represents a challenge that will benefit the construction of PFBC plants after this one."

After the vessel was moved to land, Marks pivoted it at a 25-degree angle and pushed it up large wedge-like ramps onto a similar steel track laid on timber mats. This accomplished, the vessel began its 900 foot journey up the haul road to a spot directly in front of the plant's combustor building. Project engineers estimate it will take up to three weeks to move the distance, alternating moving days with work to move the steel plates and timber mats ahead of the vessel.

The combustor head is scheduled for placement on the vessel later this month,

with movement of the complete assembly into the building to follow several days later. □

Time to check dependent health care coverage

The end of the school year is a good time for employees with dependents still in school to be reminded of an option concerning their continued dependent health care coverage.

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

Another option, brought about by the Consolidated Omnibus Budget Reconciliation Act of 1985, provides the opportunity for continued group coverage up to 36 months beyond the point previously allowed — when the dependent was: (a) 19 or older and no longer a full-time student or (b) married.

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

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



The helicopter, which was used to replace the stainless steel liner for the stack serving Units 1 and 2, hovers over the John E. Amos Plant. Photo courtesy Chet Hawes, Charleston Daily Mail.

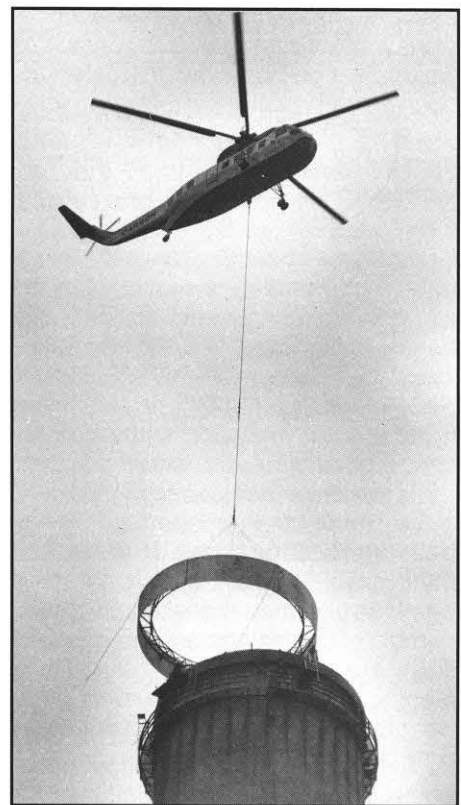
A dramatic move at Amos

The top section of the liner in the 900-foot stack serving Units 1 and 2 of John E. Amos Plant was replaced during this year's annual outage.

The 7-foot tall stainless steel section, weighing 8,100 pounds, was flown to the top of the stack by a helicopter with a 4,000 horsepower engine, provided by Carson Helicopter Company of Phila-

delphia, PA. Union Boiler Company workers fastened the liner inside the stack.

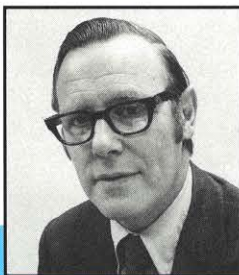
The Unit 1 outage was 10 weeks. But Unit 2 was shut down for one week, just long enough for the stack to cool so that scaffolding could be built inside for the liner section replacement. □



Workers prepare to position the 4-ton liner section.

The Mystery of Transmission

by Richard E. Disbrow
President and Chief Operating Officer
American Electric Power Service Corporation



You should not conclude from the title of my remarks that I am here to present pure Agatha Christie, at least not to this sophisticated audience. Unfortunately, there are other audiences, including among them key policymakers, to whom it is pure Agatha Christie.

I am familiar with the complexity of electric transmission system planning, design, and operation having spent almost ten years of my career in the field. But translating that knowledge into terms readily understood by the general public is a formidable task. I have attempted it on several occasions without astounding success. Yet, we must find the way to foster the educational process and to do so quickly, because those key policymakers I mentioned earlier seem to be intent on reshaping the electric industry as we know it today.

Let me start by asserting what electric transmission systems are not. They are not gas, water, railway, or road systems. Those are pure transportation systems. There is an element of transportation in the nation's transmission grid, but transmission networks are simply not analogous to transportation systems. If we seek to turn them into mere transportation arteries, we will bear the consequences. Transmission must have flexibility built in so it will continue to operate reliably, under any number of contingencies. This is a given if we are to provide the reliability of electric supply the consumers have become accustomed to and our economy demands.

There are those who insist that the whole issue of reliability is steeped in technical jargon behind which a utility

On April 24, Richard E. Disbrow, president and chief operating officer of the AEP Service Corporation, delivered the following address at Chicago's Palmer House during the American Power Conference.

In his remarks, Disbrow spoke on the effect transmission access would have as it relates to the electric utility industry in general and the American Electric Power System in particular.

The following excerpts were taken from those remarks.

hides to avoid giving up their monopoly position and market power. There are also those who view reliability as nothing more than gold plating and that trade-offs relative to lower rates should be considered. They further claim we use reliability arguments to stifle non-utility entrants into the field of generation; proponents of open transmission access assert the new order will lead to technological innovation and substantial economic benefits to the consuming public. Their theory is persuasive, unless you accept that life isn't quite that simple.

Transmission Systems

Transmission systems are complex systems whose operations are determined by the laws of physics and not the dictates of man. How are they designed?

Internal to a utility's operating territory, transmission is designed to integrate the utility's generation with load cen-

ters. Each new unit of generation must be integrated into the system efficiently and economically. Generally, the future generation sites are selected well in advance of need. Transmission enhancements must be planned on the basis of the current requirements, expected future generation development, expected load growth, and compatibility with the ongoing operation of the existing network. This is no easy task. It requires analyzing a series of simulations of expected system operating conditions covering periods of up to 20 years into the future, considering at each step a variety of uncertainties. Most often, two or three possible approaches need to be considered from a technical and economic point of view. In economic terms the current decision may well be based upon a present value analysis of a series of expenditures over a relatively long time frame.

Such an analysis led to the development of AEP's first 345-kv backbone high-voltage transmission system and later to the 765-kv network. If the first step of either development had been viewed simply on the basis of short-range needs, neither system would have appeared to be economically feasible. Interestingly, those systems evolved in parallel with increasing size of generating units and plants. In fact, there are companion economies of scale in each which need to be carefully balanced. For instance, it would make little sense if AEP were to have limited the size of its generating units to 250 mw at distributed locations and then attempted to tie these together at 765-kv or, alternatively, to build 1,300-mw units and

attempt to integrate these into the system employing the 138-kv transmission of the past.

The point to remember is that transmission additions as part of a long-range plan, may be "lumpy." They may not be fully utilized initially but will be over a period of time as the system grows. What may appear to be available capacity today, will not be tomorrow. Utilities do not overbuild the capacity of their internal transmission systems. To do so would be wasteful.

In the early days of the industry most systems operated in isolation. That proved to be inefficient for a variety of reasons. Gradually, interconnections were undertaken tying adjoining systems together. Today, save for the State of Texas, all systems east of the Rocky Mountains operate, in effect, as a single system. What were the reasons for these interconnections and what are their benefits and limitations?

The basic rationale for interconnections was to achieve mutual advantage. With suitable interconnections with their neighbors, the generating capacity reserve margins required by each system can be lower because, during periods of difficulty, neighbors can be called upon for support. That supply can take the form of emergency supply in the event of an unexpected forced outage of one or more generating units, or any of a number of interchanges which are known as coordination sales. Coordination sales governed by filed rate tariffs may take a variety of forms from hourly economy transactions based upon split savings through daily, weekly, and longer term sales. Most of these involve adjoining systems but, at times, three or more systems may be involved in a single transaction.

The importance of coordination sales to economic efficiency cannot be over-emphasized. Generation plant accounts for over 50 percent of an integrated utility's total investment. The higher the level of generation, the lower the fixed cost per unit of output. When capacity and, therefore, related energy output is available beyond internal load, it behooves the utility to seek external markets. The added utilization of generation to serve external markets reduces the fixed costs to be borne by the inter-

nal customer; therefore, the utility's rates to its native customers are lower than they would be otherwise.

Another interconnection function is that of voltage support. Interconnections oftentimes join the electrical extremities of neighboring systems. It is often advantageous for a utility to reinforce a weak area of its network by means of an interconnection to a neighboring utility, rather than to construct internal transmission facilities to reinforce that area. Not only will the reliability of supply to the local area be enhanced, but the interconnection facility could improve opportunities for increased coordination sales.

Each control area is responsible for meeting its own internal load and maintaining interconnection flows within established scheduled deliveries. When difficulties arise, such as the loss of one or more key lines or generators, the individual control areas affected adjust their operations accordingly. All utilities accept that need and understand that during such periods external sales might have to be reduced regardless of the contractual terms. In sum, utilities respect the operational limitations of their systems and their neighbor's systems from the point of view of thermal loadings and transient and steady state stability and operate their area within established boundaries.

Individual company and area-wide transmission systems are studied continuously. These studies seek to establish transmission limits as a function of varying levels of internal requirements and coordination sales during normal and contingency operating conditions. Where transmission weaknesses or bottlenecks are identified, remedial programs are developed — if internal, by the utility itself, and if between systems, via bilateral undertakings if mutually advantageous.

Let's now turn to three transmission related topics which are today the subject of heated national debate:

1. Expansion of intra- and interregional energy sales.
2. Open access of transmission to wholesale customers and new market entrants into the field of generation.

3. Retail transmission access.

Building to Meet Demand

Existing high-voltage and extra-high-voltage transmission systems were not planned to facilitate high-volume, unidirectional long-term sales of electric energy among companies. Why? Utilities cannot afford to build expensive generation or to construct transmission on a speculative basis. Both were planned essentially to serve the utility's customer base.

Individual companies and regions historically were essentially self-sufficient. But, then came the turbulent 1970s and early 1980s. Utilities in some areas suddenly found they had what is dubbed "excess capacity." In other areas utilities, either by design or due to regulatory difficulties, were unable to build to meet emerging demand. Representative of the first, is the Midwest, and of the latter, New England and certain mid-Atlantic states. The obvious solution: export low-cost, coal-fired capacity from the Midwest to the East and Northeast.

This has already occurred to the extent possible. Utilities have pressed their extra-high-voltage transmission networks into uses not previously contemplated, and not without added risk. There are a number of significant power delivery contracts between Midwest utilities and utilities on the East Coast with terms of 15 or more years. These were undertaken for reasons of temporary expediency, and, when the portfolio of contracts expire, the generation will be recaptured for the Midwestern market. Moreover, the available transmission is now fully utilized and nothing more can be done in the absence of major new transmission links. In fact, transmission limitations caused reductions in Midwest to East Coast power deliveries on more than 60 days during the June through August period of 1988 alone. So why not simply build additional interregional ties?

Construction of new transmission is very difficult and quite expensive. There was a flurry of extra-high-voltage line construction in the aftermath of the 1965 Northeast blackout, when utilities responded to the inadequacy of transmission generally. But that building

binge is now behind us. It would be extremely difficult to mount such a program today. The general public and the environmentalists are opposed to transmission line construction. They worry about inappropriate land use, and the possible physiological effects of electromagnetic and electrostatic fields. Furthermore, people often do not find new high-voltage lines aesthetically pleasing. They are considered a blight. The general theme is it may well be needed, but locate it elsewhere, not in my backyard. Line siting is difficult and time consuming. Endless court battles are the norm. There are numerous examples including one on the AEP System where new construction has taken ten or more years of effort. Neither is it cheap. The contemporary price of a 765-kv line is about \$1 million per mile as compared to \$190,000 per mile for the first line built in 1969.

Let's assume that we were to build the needed transmission capacity from the Midwest to the Eastern seaboard for an incremental 2,000 mw. For reliability purposes, we would need two 500 mile 765-kv lines plus substations — an investment of perhaps \$1.5 to \$1.6 billion. Annual carrying costs would be approximately \$300 million. Who is to pay? Would the transmission capacity be utilized? By the turn of the century, if the Midwest has any reasonable level of economic growth, there probably will not be much surplus to sell. Whose consumers would be willing to pay \$300 million annually for idle facilities? Answer: No one's! If we want to build those lines, we must also build dedicated generating capacity at tomorrow's incremental cost and with firm take or pay contracts in place guaranteeing the fixed costs of both generation and transmission. This may happen, but we are not there yet.

Open Access of Transmission

Our second issue is open access of transmission. Heretofore, access to a utility's transmission has been on a voluntary basis subject to operational feasibility. Access has generally been limited to other utilities, scheduled in advance and priced according to filed tariffs. Why wouldn't a utility grant access to the extent possible — it is found money. But, remember, today access

is at the discretion of the transmitting utility and that utility is under no obligation to construct transmission to accommodate any other party.

There are those now advocating open access to anyone requesting it. The economic theorizing goes that to encourage the development of non-utility generators, transmission access is essential to ensure a market for such new entrants. Does this work? Perhaps, yes; perhaps no. Individual circumstances dictate the possibilities. Like most things in life, a little may be therapeutic; a whole lot, life-threatening. If utilities lose the ability to restrict access within the operational capabilities of their systems, reliability will be jeopardized. The problem is, given the limits of existing transmission, how do you choose among those requesting access without charges of discrimination and without spending your life in antitrust proceedings. Furthermore, if requests can spring up at anytime and anywhere, how do you design a system?

Let me use a real life example of the complexities open access engenders. As you may know, Virginia Electric Power (VEPCo) has embraced competitive bidding for generation. VEPCo plans to periodically take bids for capacity. In the first round, no fewer than 26 offers were made from scattered locations in the AEP service area in West Virginia. What will occur in ensuing rounds? No one knows, but surely there will be more offers from our service area. Our interconnections with VEPCo are acknowledged by both parties to be fully utilized today. Furthermore, our internal transmission and sub-transmission were not developed with such a possibility in mind. Why should AEP be caused to construct new line and station facilities to support suppliers to VEPCo? But suppose we did. Who would pay the costs? If the full costs were to be borne by the new supplier, it would price VEPCo out of the market. But why should AEP consumers bear even a fraction of the cost of plant investment not needed to supply them? And how would AEP design needed transmission reinforcements — just to accommodate current bidders or should we attempt to anticipate still more such generation in the future?

If so, how much and where will it be located? The open access concept may be a dream to an economist, but it is a nightmare to utility planners and, potentially, utility consumers.

Utility consumers are at potential risk in three dimensions with mandated access; namely, (1) potential reductions in power supply reliability to serve their needs; (2) added costs of new transmission not required to serve them; and (3) loss of economic benefit from coordination sales that would be foregone.

Recognizing the foregoing, one must ask a fundamental question. Why should a non-utility generator have the unilateral right to locate anywhere convenient to him and then be provided, as a matter of course, all his transmission needs? Suppose the party is two or three systems removed. Most utility generation is located at sites within or near their service territory because remote locations require extensive investments in transmission which makes the overall project less attractive economically. I cannot imagine AEP choosing to locate a major station in the coal fields of Illinois and asking that the intervening utilities be directed to transmit the energy to our nearest interconnection. It just wouldn't fly, nor should it. Why should it fly for non-utility producers?

Some say that it is merely a question of pricing flexibility. With pricing flexibility, all transmission restrictions will disappear. Don't believe it! It may provide a marginal increase in supply from existing facilities where utilities are willing to trade added risk for higher prices, but it will not cause new construction unless the new users pay the fully distributed costs of facilities in excess of those justified by service to the utility's consumers.

Retail Transmission Access

The issue of retail wheeling is generally focused on the desire of large industrial customers to rate shop, and deserves more extensive discussion than I can offer here. In the interest of brevity a few added words on planning, the effects on the small customer base, and operational complexities are in order. In the normal planning process one

has to anticipate the loss of certain industrial customers over time due to plant closings, etc. This introduces a degree of uncertainty, but the historical evidence is that, if it occurs, it's gradual. Contrast this with a possible large mobile group seeking to change suppliers regularly in search of the lowest cost possible. We have been approached by one group seeking to solicit monthly bids. How do you plan for an ever shifting mix of customers? How do you estimate what the rate effects of new construction will be on your load, or of adjoining systems' construction, as it may affect customers seeking your service? The industrial customers say if they leave their current supplier they want the right to return on the same basis as any new customer. What are the utility's rights? What obligation would they have to a returning customer? Moreover, could they terminate service pursuant to contract for an original customer of another utility if a suitable supply was not available from the original host?

Unlike major industrial consumers, the utility's small customers may not have rate shopping options and should large industrials, municipals, etc., seek alternates, who will pay the fixed costs they no longer bear? That's called "stranded investment." Furthermore, if industrial customers return, mandating the construction of new plant at incremental cost, should the rates charged the returnee be based upon the embedded cost with a major part of the incremental costs reflected in rate increases for all other customers? If the migrating shopper receives an economic advantage, the other customers will experience an economic disadvantage and once again, a transfer of wealth.

Widespread shifting of industrial customers from one utility to another does not absolve the original host of all responsibility. The defecting customer still remains physically in the host's control area. This implies the need to maintain appropriate voltage regulation, reactive supply, and back-up capacity and energy in the event of loss of supply from the new provider. How do you quantify these costs and who's to bear them? Furthermore, keeping track of a host of relatively small loads would

require more sophisticated metering than now installed and computer programs beyond imagination. Moreover, those transactions may be totally masked by inadvertent flows created by the ever-changing mix of generation and load on the interconnected network. All of this would be a challenge to the computer scientist, but a nightmare to system operators. It is possible we might never know who supplied what to whom and when.

The transmission story is a complicated one and I have only been able to brush the surface. Unfortunately, the thrust of current economic theorizing has been to ignore the technical and

operational aspects of transmission in favor of a simplistic point of view. There has been a paucity of practical engineering and practical economic input in the dialogue. It is sorely needed, and needed now.

This nation enjoys the finest electric supply and delivery system in the world. If we destroy its integrity, we will all be the losers. If we persist in changing the face of the industry, let's move gradually and test the results. Let's not throw the industry up in the air with a prayer that our experiment works. If we do, we may join those in Central America and elsewhere in asking, "What time will the power be on today?" □

My idea counted,

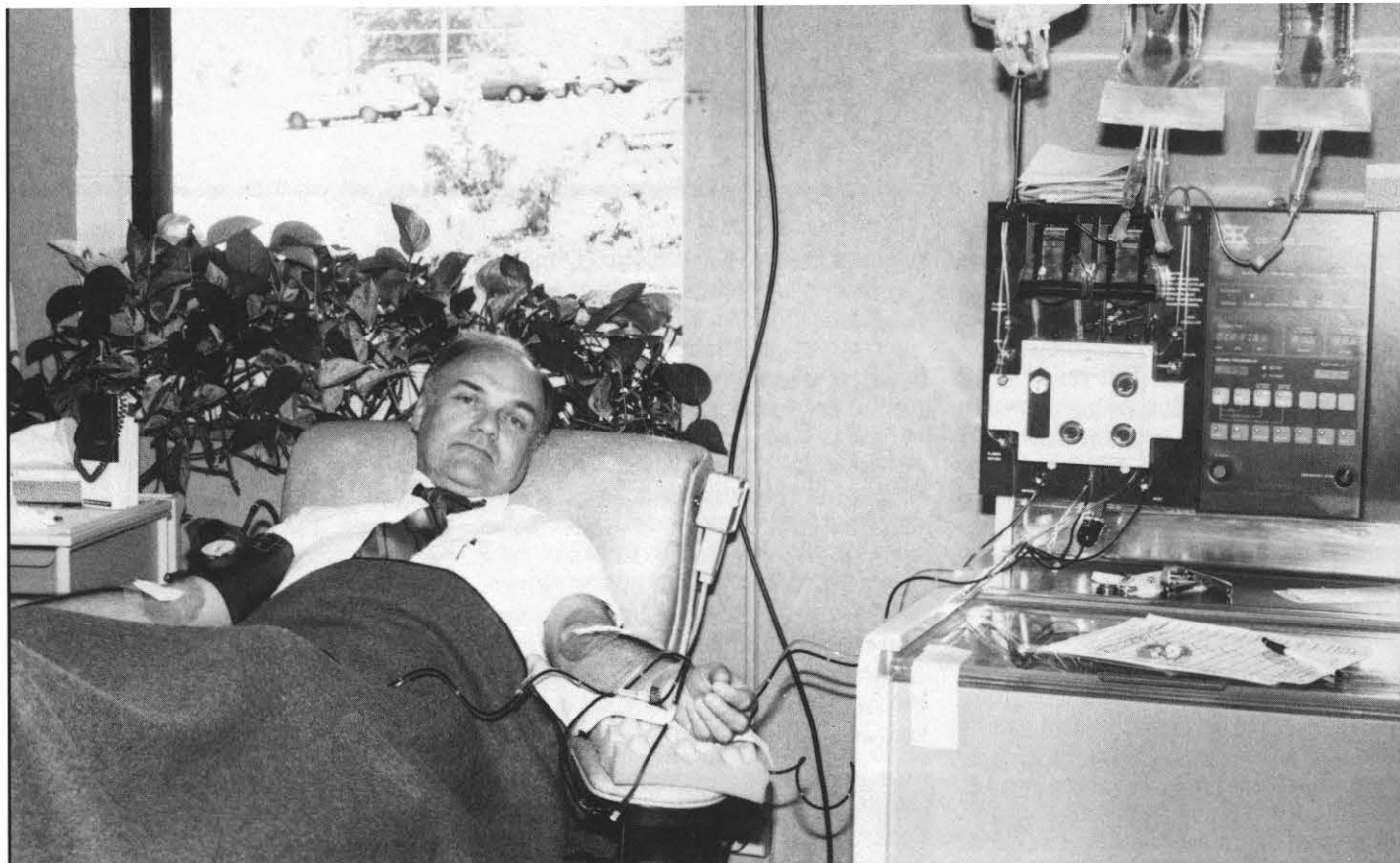


Mike Riggins
Electrical Engineer Senior
GO T&D Station Design,
Roanoke

yours can too.

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OPERATIONS
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Jerry Dodson relaxes while making a pheresis donation.

Pheresis: the gift of life for cancer patients

Donating blood has been part of Jerry Dodson's life ever since he was 17 years old. Over the past 38 years, he has donated a total of 76 pints or 9½ gallons.

Last Fall, however, Jerry (drafting supervisor in GO T&D Civil Engineering, Roanoke) became a pheresis blood donor. Pheresis is a special kind of blood donation requiring the use of a blood cell separator to give a specific component of blood such as platelets or white cells. These platelets are used for treatment of cancer and leukemia patients. This appealed to Jerry because his son died of cancer in 1981. When you donate whole blood, it is broken down into several different components such as red blood cells, platelets, white blood cells, and others. Each unit of blood provides only a small amount of platelets and white blood cells. It takes from six to eight donors to provide one single platelet transfusion. But, with pheresis, enough platelets can be collected from one donor to supply a cancer patient's needs.

According to Patricia Johnson, a nurse at the Roanoke Valley Chapter of the American Red Cross, pheresis donors are matched to patients through a tis-

sue typing process called Human Leukocyte Antigen or HLA. Because of the nature of their illnesses, patients' transfusions must be more exactly matched than whole blood donations allow. More than 10,000 HLA types are identified so that the Red Cross must maintain a large pheresis donor base to supply these special needs. Since pheresis donations cannot be stored more than five days, they will be transfused quickly to a patient the donor is matched with.

The pheresis donation program has been in existence for some 12 years but in Roanoke only for about two. Since Jerry was not familiar with the process, he was skeptical about it at first because of the fear of contracting AIDS.

In pheresis, instead of the donation going into a collection bag, the blood is drawn from one arm and passed through a plastic kit in a sterile separating machine. The platelets and/or white blood cells are extracted, and the remaining blood is returned to the donor through the other arm.

Jerry's fears were unfounded, however. According to Johnson, the procedure is sterile and the blood touches

nothing. Each donor gets his or her own plastic kit. Once the donation is completed, the kit is thrown away in a bio hazard trash can and burned at the end of the day. If, through a manufacturer's defect, the kit develops a leak, the machine is stopped and the platelets collected are thrown away. "We don't want anything to touch the donor's blood, and we don't want the blood touching this machine," Johnson says.

The whole process, from taking a sample of Jerry's blood and testing it in the lab to completion, takes a little over two hours. During that time, he can relax, listen to music, watch television, or even sleep.

Because the body quickly replaces platelets and plasma — within 48 hours — pheresis donors can donate more often than whole blood donors, who must wait 56 days. Jerry donates once a month.

Jerry claims he doesn't feel any differently after giving platelets than he does after giving whole blood. The pheresis process just takes longer. "After laying here for 2½ hours, I can hardly get up, but I attribute that to old age — not giving blood," he laughs. □

Dick Gibson: man with a green thumb

Dick Gibson, Huntington energy services technologist, knows exactly what he's going to do when he retires: make his home a showplace for the horticulture hobby he's had more than 25 years.

Dick already has a rock garden started in the front yard. Gradually he's cleaning off the brush and undergrowth on the hillside in back, making room for

more of the flowers and shrubs he grows from cuttings. He has been successful with burning bush, pyracantha, yews, junipers, crepe myrtle, azaleas, sweet williams, and mums.

"It's definitely a good way to relax," Dick claims. "When I come home and use the weed whip or mow the lawn, that's the best therapy I can get. To me, it's not work, it's getting away from the job. When I get more plants than I can use, I give them away to friends and folks at the office. Eventually I may take some out to the flea markets."

Here's how Dick grows his own plants: Step 1 — make a 6" cutting just above a bud node. Strip 75 percent of the leaves off the stem. Step 2 — Dip the cuttings in Rootone, then place 15 or 20 in a container of river bank sand, with holes in the bottom for drainage. Step 3 — place a plastic bag over the container and seal with a rubber band. Dick makes hoops from wire scraps so the bag can't fall on the cuttings. Step 4 — Put the containers in a bin and leave them until next year. Step 5 —

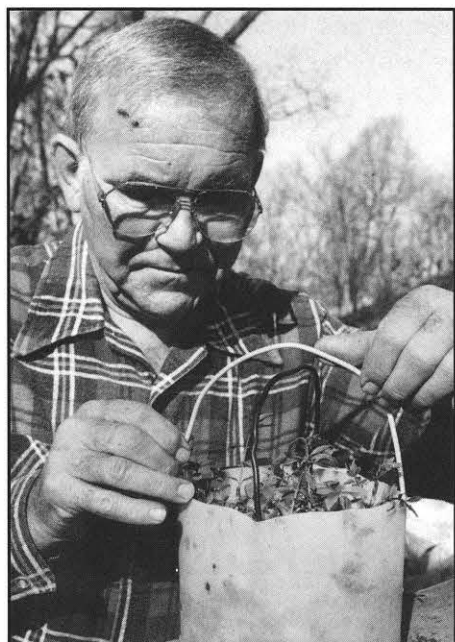
When the cuttings are ready to transplant to individual containers, they will have hairline roots. Remove the plastic bag in steps. Punch a hole in the bag and expand it every 3 or 4 days. □



Making a cutting



Transplanting to individual containers



Ready to cover



Growing in a storage bin

Mid-Ohio Valley golfers hold spring scramble tournament

Neither snow nor rain nor cold wind could stop 152 power company employees from their appointed rounds. Rounds of golf that is. Despite unfavorable weather conditions, the friendly atmosphere of the participants warmed the day as the Mid-Ohio Valley AEP Combined Operations held its first spring scramble golf tournament on May 7.

Thirty-eight four-man teams from five companies took to the fairways of Riverside Golf Course in Mason, West Virginia. Appalachian Power was represented by teams from Mountaineer, Sporn, Amos, Centralized Plant Maintenance, and Point Pleasant. Ohio Power was represented by Gavin and Pomeroy. Other teams were from Kentucky Power's Big Sandy Plant, Indiana Michigan's River Transportation Division, and Ohio Valley Electric Corporation's Kyger Creek Plant.

The top team in the "A" Flight, which finished with a 63, was made up of John Davis II, Rusty Saunders, John P. Davis, and Jim Mitchell from Sporn. Finishing with a 65 were Jerry Arnold, Ted Woods, Jim Amsbury and Pete Anderson from Mountaineer and Bill Johnson, Roger Halstead, Greg Dunlap and Van Greene of Amos.

Two Mountaineer teams had a 66 — Don Nelson, Luther Smith, Bob Jarrell, and Eric Stewart and Ray Finnearty, Bill Roush, Mike Rabusky, and Pat Simpkins. The team from Point Pleasant — Steve Carpenter, Doug Bryant, Tom Rose, and Chuck Burdette — finished with a 67. The Amos team composed of Wayne Carter, John Lester, Mark Duncan, and Ron Wentz had 70. The Mountaineer team of J. J. Evans, Rick Penn, Chuck Stanley, and Willie Kurnot finished with a 74.

The CPM team of Kent Bragg, Charlie Weaver, Donnie Dye, and Gary Raines won the "B" Flight with a 68. Second with a 69 was the Sporn team of Carl Cline, Lew Gilland, Gene Gray, and Tim Burnette. The Sporn team of Larry Scarberry, Gary Richards, Buddy Peaytt, and Joe Forbes finished with a 71. Also finishing with a 71 was the Amos team of Alva Kuhl, Jerry Bowen, Dick Thewes, and Larry Fisher.

The Mountaineer team of Fred Wolfe, Randy Young, Ar-



Sporn had the winning team in the "A" Flight. Members were, l. to r., John Davis II, training coordinator; John Davis, father of John Davis II and Columbus Southern retiree; Jim Mitchell, stores administrator; and Rusty Saunders, maintenance engineer.

nold Marcum, and Mike Keller finished with a 72. Close behind with a 73 was the Mountaineer team of Tim Howard, Brian Smith, Dan Morrow, and Ralph Matthews and the CPM team of Bob Kinnett, Kurt Dailey, Ralph Thomas, and Kenny Ratliff. Finishing with a 79 was the Amos team of Willis Dudding, John Kaneday, Roger Blankenship, and Chip Hawley.

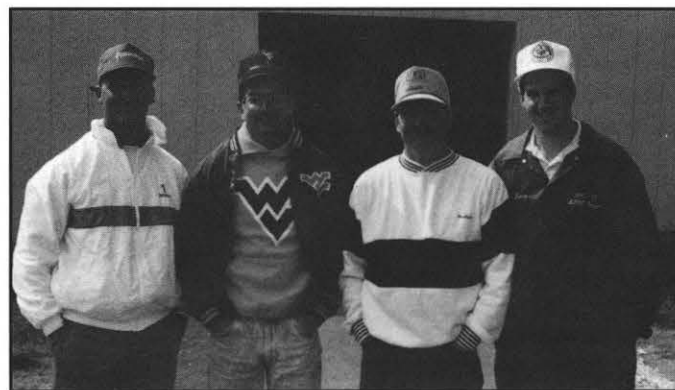
The Mountaineer team of Jim Pitts, Nick Hill, Ron Quillen, and Kenny Williams won the "C" Flight with a 67. Mountaineer's Charlie Weaver, Jim Taylor, Don Roush, and Tom Metcalf posted a 72. Two teams had a 73 — Sonny Garnes, Bob Watson, John McGraw and John Myers from Point Pleasant and Donald Hoffman, Ralph Ross, Glenn Johnson and Buck Tennant from Sporn.

Posting a 74 were Johnny Taylor, Olin Rice, Marlo Bush, and John Michael from Sporn and Bubby Stivers, Roger Manuel, Paul Williams and Mike Nester of CPM. Finishing with an 80 were two teams from Sporn — Curt Matheny, Mike Hudnall, Pete Sayre, and Roger Sharp and Eugene Gloss, Charlie Yeager, David Johnson, and Paul Chadwell.

The Fall Scramble, now in its fourth year, will be held on September 17. The Tournament is closed to any new entries. □



The winning team in the "B" Flight was from Centralized Plant Maintenance. Pictured l. to r., are Donnie Dye, maintenance mechanic A; Gary Raines, maintenance mechanic A; Kent Bragg, production superintendent; and Charlie Weaver, maintenance mechanic A.



Capturing the top spot in the "C" Flight was the Mountaineer team of, l. to r., Ron Quillen, maintenance mechanic A; Jim Pitts, maintenance mechanic B; Nick Hill, maintenance mechanic A; and Kenny Williams, maintenance mechanic B.

Education loan program available for employees

The companies of the American Electric Power System have announced a new program available to all employees and their families. It's called ConSern: Loans for Education. The program enables employees to apply for low-interest, unsecured loans to meet the ever-increasing costs of education for themselves and family members.

ConSern is a program available through the U.S. Chamber of Commerce. Annual participation fees have been paid by the AEP System to the national chamber. AEP is providing this program to its employees but is not involved in the loan process. Some 6,000 companies nationally are offering this program to their employees.

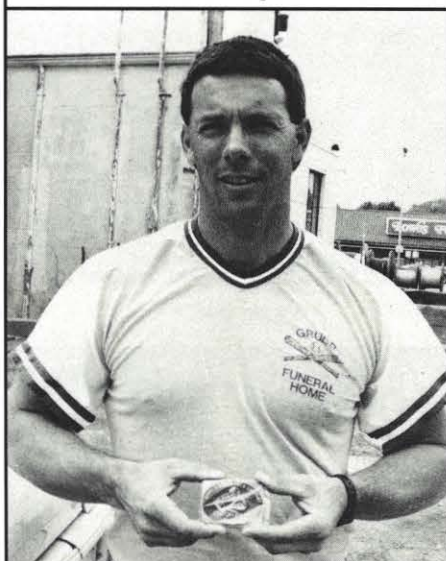
ConSern funds can be used at any accredited institution — private secondary schools, technical and vocational schools, undergraduate, graduate or professional programs. Loan funds are available immediately and throughout the year. An employee may borrow from \$1,500 to \$25,000 per year, with an aggregate of \$100,000. An attractive feature of this student loan program is that the loan may be applied toward any college cost — tuition, room and board, fees, books and laboratory equipment, including computers. There is no pre-payment penalty and the application process is quick and easy.

Research shows that all but 15 percent of the population with college-bound or in-college youngsters needs a program like ConSern, which is:

- designed to make loans for education based on the employee's good credit
- generous in its credit and loan criteria
- designed so that people can borrow what they need for education and be able to repay the loan comfortably.

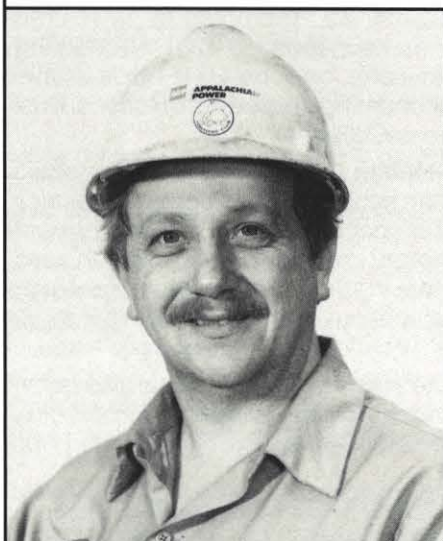
Employees should contact their Human Resources Department for application forms. □

Anderson receives "I Buckled Up" award



Because he was wearing a seat belt, Wytheville Area Servicer Larry Anderson was not injured when his vehicle was struck head on last November. Two passengers in the other car, who were not wearing seat belts, suffered head injuries. Larry has received an "I Buckled Up" award from Appalachian Power for wearing the prescribed safety equipment.

Lowe joins Tortoise Club



Russell Lowe, Glen Lyn Plant maintenance mechanic B, knows from experience the value of wearing a hard hat. He was stress testing a gauge glass when the port blew out, striking his hard hat with shards of glass and steam at 2250 psi. Because of the incident, Lowe has been awarded membership in the Southeastern Electric Exchange's Tortoise Club.

Births

John Amos

Nathaniel Paul, son of Paul Gunnoe, maintenance mechanic C, May 19.

Christopher Keith, son of Roger Johnson, maintenance mechanic C, May 19.

Bluefield

Jeremy Thomas, son of Teresa Branham, customer accounts representative B, June 2.

Emily Jill, daughter of Mike Smith, meter clerk C, June 4.

Central Machine Shop

Callum Paul, son of Alex Anderson, machinist 1st class, May 13.

Charleston

Emilee Marie, daughter of Michael Barnette, St. Albans line mechanic C, April 28.

Clinch River

Kristen Ashley, daughter of Paul McGlothlin, utility worker A, June 2.

General Office

Jack Nelson, son of Chris Lefevre, electrical engineer, GO T&D Station, Huntington, May 9.

Jessica Sleiman, daughter of Sleiman El-Hallal, station engineer senior, GO T&D Station, Roanoke, May 9.

Amy Lynn, daughter of Mark Boles, hydro mechanic B, GO Hydro, Roanoke, May 5.

Glen Lyn

Joshua Logan, son of Jeffrey Weigand, performance engineer, May 4.

Christopher Brennan, son of Jeffery Long, equipment operator B, May 17.

Huntington

Merry McCall, daughter of Harold Wiseman, line superintendent, May 29.

Amy Elizabeth, daughter of Patrick Hurst, station mechanic C, May 26.

Lynchburg

Hanna Danielle, daughter of Danny Pollard, stores attendant B, May 23.

Pulaski

Julia Pierce, daughter of Elizabeth Whitman, engineering technician, June 3.

Philip Sporn

Megan Nicole, daughter of David Johnson, maintenance mechanic A, May 17. □

Promotions

Allen C. Thomas, clerical supervisor-payroll, was promoted to payroll records supervisor, GO Accounting, Roanoke, on June 1. He holds a junior accounting degree from National Business College.

Stephen D. Drake, engineering technician senior, was promoted to electrical test specialist, GO T&D Station, Huntington, on March 1. He holds an associate in science degree in engineering technology from West Virginia Institute of Technology.

Lee Westmoreland, regional dispatcher, was promoted to operation coordinator, GO Operations, Roanoke, on April 1.

Andrew K. Barham, engineering technician senior, was promoted to engineering technologist, GO T&D Meter, Charleston, on March 1. He holds an associate in applied science degree in electronics from Paul D. Camp.

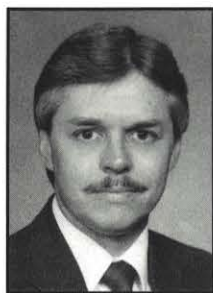
Charles William Drastura, III, communications engineer, was promoted to communications engineer senior, GO T&D Communications, Huntington, on April 1. He holds a bachelor of science degree in electrical engineering from the New Jersey Institute of Technology.

Wayne M. Alexander, electric plant clerk B, GO Accounting, Roanoke, was promoted to department assistant, GO Land Management, Roanoke, on March 1. He holds an associate in applied science degree in accounting from Virginia Western Community College.

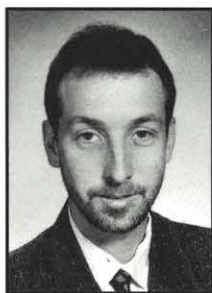
Mark Allen Clark, engineering technician senior, was promoted to engineering technologist, GO T&D Meter, Roanoke, on March 1. He holds an associate in applied science degree in electronics from Virginia Western Community College.

Jon David Steinmetz, electrical engineer, was promoted to meter engineer senior, GO T&D Meter, Charleston, on April 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

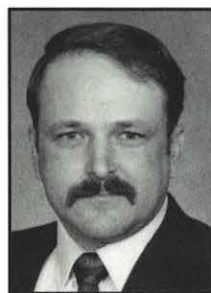
Henry W. Parker, performance engineer, was promoted to performance engineer senior at Glen Lyn Plant on June 1. He holds a bachelor of science degree in mechanical engineering from North Carolina State University.



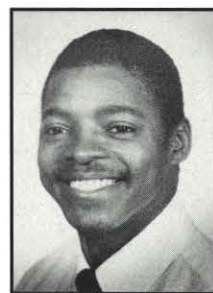
Thomas



Drake



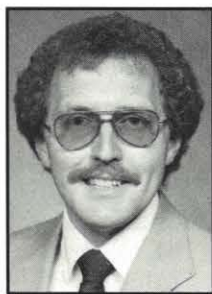
Westmoreland



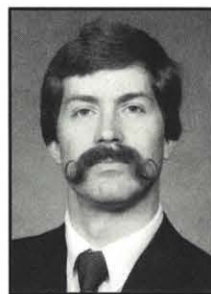
Barham



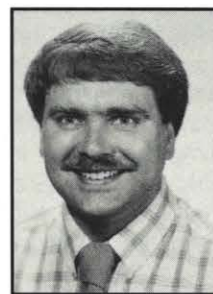
Drastura



Alexander



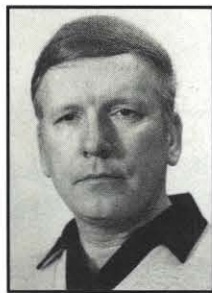
Clark



Steinmetz



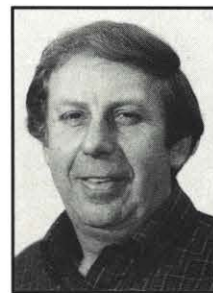
Parker



Wiley



Freeman



Hill

Clarence D. "Sonny" Wiley, maintenance mechanic A, was promoted to maintenance supervisor at Glen Lyn Plant on June 1.

Earl Sidney Freeman, utility supervisor, was promoted to maintenance supervisor at Glen Lyn Plant on June 1.

Norman "Steve" Hill, maintenance mechanic A, was promoted to utility supervisor at Glen Lyn Plant on June 1.

Davie L. Key, Jr., energy services engineer, was promoted to power engineer in Roanoke on June 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University and a masters in engineering administration from George Washington University.

Kenneth E. Brant, II, energy services engineer, was promoted to power engineer in Roanoke on June 1. He holds a bachelor of science degree in electrical

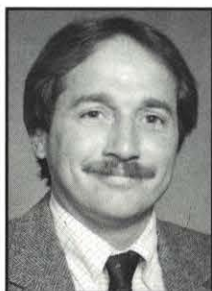
engineering from Virginia Polytechnic Institute & State University.

Carol C. Horn, Charleston customer accounts assistant, was promoted to Point Pleasant office supervisor on May 1. She holds an associate in science degree and a bachelor's degree in business administration from Marshall University.

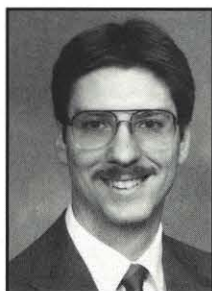
Mary Frances Mayfield, customer accounts representative A, was promoted to Charleston customer accounting supervisor NE on June 3.

Kenneth Ray Posey, electrical engineer, was promoted to electrical engineer senior in Charleston on June 1. He holds a bachelor of science degree in electrical engineering from West Virginia University.

Mark D. Skeen, Marion office supervisor, was promoted to marketing and customer services system project



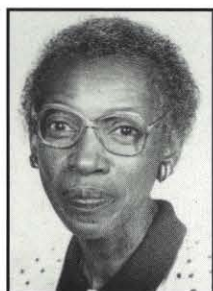
Key



Brant



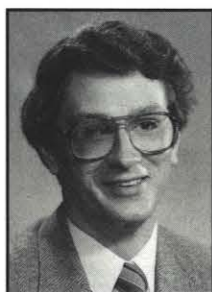
Horn



Mayfield



Posey



Skeen

administrator II, AEP Service Corporation, Columbus, on June 1. He holds a bachelor of arts degree in economics and business from Emory & Henry College. □

Bluefield

Clyde Stepp from line mechanic B to line mechanic A, Pineville.

Tony Mitchell from engineering technician assistant to engineering technician.

Charleston

Bill Carter from line mechanic C to line mechanic B.

Bill Higginbotham from line mechanic D to line mechanic C.

John Snyder from line mechanic C to line mechanic B.

General Office

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

Rondal Bell, Jr., from transmission mechanic D to transmission mechanic C, GO T&D Station, Marmet.

John T. Lackey from transmission mechanic D to transmission mechanic C, GO T&D Station, Marmet.

Charles Strickland from transmission mechanic D to transmission mechanic C, GO T&D Station, Marmet.

Higginbotham Cosby from transmission mechanic D to transmission mechanic C, GO T&D Station, Marmet.

Michael Ferguson from transmission mechanic D to transmission mechanic C, GO T&D Station, Roanoke.

Michael Wilson from station operator C to station operator B, GO Operations, Huntington.

David Bradford from forms and office supply clerk to express driver, GO General Services, Roanoke.

Susan Doss from human resources trainee to human resources assistant, GO Human Resources, Roanoke.

Gary D. Jones from purchasing and stores staff assistant to stores assistant, GO Purchasing, Roanoke.

Glen Lyn

Joe Ogle, Jr., from maintenance mechanic B to maintenance mechanic A.

Danny Nester from coal handler to coal sampler.

Pulaski

J. L. Epperly from line mechanic C to line mechanic B, Christiansburg.

E. A. Bishop, Jr., from line mechanic B to line mechanic A, Christiansburg.

C. C. Quesenberry from office messenger to telephone operator (division).

M. V. Burnette from telephone operator (division) to stenographer.

B. A. Cregger from stenographer to customer services clerk B.

Roanoke

Gloria Bowman from junior clerk to customer accounts representative C.

Philip Sporn

June Baker from plant clerk B to plant clerk A.

Angala Hesson from plant clerk C to plant clerk B.

William Tamplin from performance engineer to maintenance engineer senior.

Loren Neal, II, from utility worker B to utility worker A.

David Miller from utility worker B to utility worker A.

David Carpenter from utility worker B to utility worker A.

Randall Lavender from utility worker B to utility worker A.

Donald Hoffman from utility worker B to utility worker A.

Steven Kinzel from utility worker B to utility worker A.

Robert Dolin, Jr., from utility worker B to utility worker A.

Kevin Divincenzo from utility worker B to utility worker A.

Johnny Ohlinger from equipment operator B to equipment operator A.

Roland King from equipment operator B to equipment operator A.

Michael Sayre from equipment operator C to equipment operator B.

George VanMatre from equipment operator C to equipment operator B.

Robert Taylor from utility worker A to equipment operator C.

Imogene Snyder from utility worker A to equipment operator C.

Randy Meaige from utility worker A to equipment operator C.

Kent Eldridge from energy services technician to energy services engineer, Point Pleasant.

Ron White from station mechanic B to station mechanic A.

Jim Workman from station mechanic C to station mechanic B.

Joe Anderson from T&D clerk C to T&D clerk B. □

Newcomers

John Amos

Diana Jeffries, control technical junior.

Jerry Hager, utility worker.

Roger Riley, utility worker.

Carl Cunningham, utility worker.

Donald Stanley, utility worker.

William Webb, utility worker.

Central Machine Shop

Charlie Schuler, production supervisor.

Clinch River

Lovell McDonald, utility worker B.

Ricky Hale, utility worker B.

General Office

Danny McPeak, hydro mechanic D, GO Hydro, Roanoke.

Mark Alan Wray, office messenger, GO General Services, Roanoke.

Timothy Ray Stewart, transmission mechanic D, GO T&D Transmission, Kenova. □

Retirements



"Communication has certainly had a lion's share of the changes that have taken place at Appalachian," says **Helen Terry**, chief PBX operator in GO General Services, Roanoke, who elected early retirement on July 1.

"We've progressed from the huge room-filling multi-cord PBX boards to the small desktop electronic computer console, from manual connections to direct dial, from Ma Bell to multiple choice of phone company, and from a few of our own lines via microwave to a vast company-owned and operated system," Helen continues.

"I've greatly enjoyed the niche I've had these past 22 years as these things have evolved. Being involved in these transitions has been interesting and exciting. The very nature of communications lets you be aware of, and in contact with, the wide spectrum of our company functions and co-workers' endeavors. This gives you an overview with greater appreciation of the efforts, accomplishments, and attitudes of both company and employees. We're blessed to have a company with a heart for its employees and with the advantages and opportunities it affords.

"With this phase of my life concluding, it will be from the sideline that I'll observe the future developments of our well-managed utility. I'll really look forward to the *Illuminator*.

"I'll miss being in contact with my wonderful co-workers, but I'll continue a productive, interesting life with family and friends. Travel, gardening, grandchildren, church and civic activities will fill the void." □



"I have enjoyed working for Appalachian and the challenge of change in particular," says **Vernon Willis**, fuel records control supervisor in GO Accounting, Roanoke. He elected early retirement on July 1 after more than 40 years' service.

"I don't think you can beat the benefits that Appalachian has," Vernon states. "Vivian and I haven't had to use too many yet, but they're there if we need them.

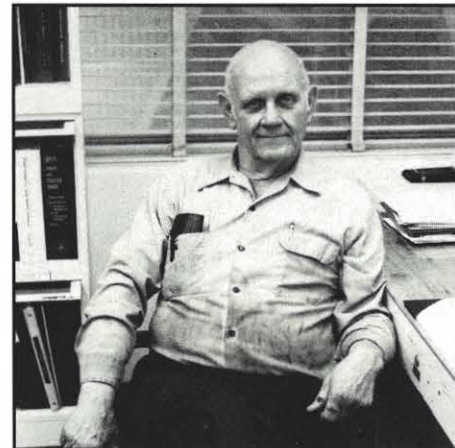
"She has about a year and a half to go before retirement, so I'm just going to take it one day at a time for now. We'll do some traveling to wherever looks interesting."

Vernon is elder and financial secretary of the First Christian Church in Roanoke; past patron of Eastern Star Chapter #33; and a member of Lakeland Lodge #190 A. F. & A. M., Scottish Rite, and Kazim Temple. He enjoys fishing and playing golf. □

Richard Russell's ambition of retiring at age 60 became a reality on July 1. A 35-year veteran, he was a maintenance mechanic B at Philip Sporn Plant.

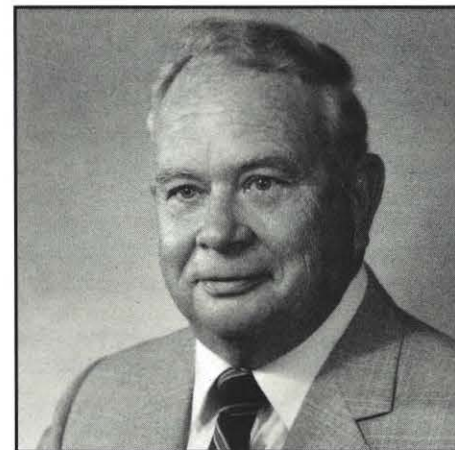
"Speedball" joined the plant in 1953 as a coal handler, just a few months after returning from service with the U.S. Army. "The first four units were on line and unit 5 was under construction," he recalls. "I made a living here and raised my family here," he adds. "I enjoyed the people and my work.

"I really don't have any plans for retirement. I'm just going to do what I want to do for a while. My wife Edna and I both



bowl, and we expect to travel some. I like to read, especially westerns."

"Speedball" is a member of the American Legion, Eagles Club, and the United Methodist Church in Middleport, Ohio. He has two stepchildren and three grandchildren. □



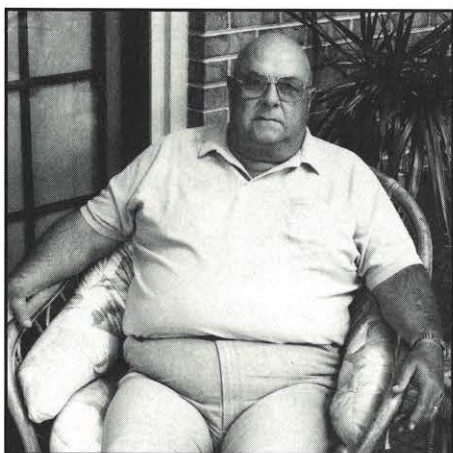
"I have been associated with the power company all my life," claims **Carl Smith**, regional dispatcher, GO Operations, Abingdon, who retired on July 1.

"My earliest memories are of playing around the Niagara Hydro in Vinton," he says. "My father worked for Appalachian for 43 years, and I was raised in a company-owned house at Niagara. In those days, the power company had camps somewhat like the coal company camps."

After serving in the European Theatre during World War II, Carl began his utility career. "I started out working parttime on cleanup work at Niagara. My first permanent job was as an axman

in a Roanoke survey crew. Then I transferred to System Operations and worked at the substation on Riverland Road for a while. I was working at Sporn Plant when they brought the first unit on line Thanksgiving Day 1949. Next I went to Turner Dispatch for two years, then started the Clinch River Dispatch Office. I wrote the first entry in the daily operating log at Clinch and closed out the log when we left there in 1974 and went to Abingdon." Carl has been on LTD leave since 1987.

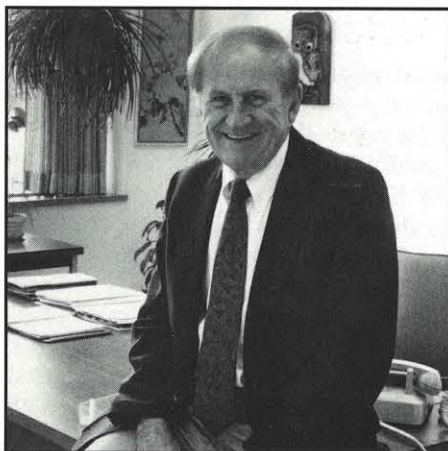
Carl enjoys woodworking and recently finished a grandfather clock. He and his wife have three children and two grandchildren. They travel to New Mexico once a year to visit one of their sons. □



"For the first time in my life, I can do what I want to," says **Buddy Smith**, Pulaski line construction and maintenance representative, who elected early retirement on July 1 after more than 40 years' service.

"My wife Lorena, who is employed at Radford University, will work on for a while yet so I don't really have any plans," Buddy says. "Our son has been transferred to London, and we'll probably go over there next spring. I keep a few cattle and will farm a little. I also go deep sea fishing with another retired employee about four or five times a year. I'm president of an insurance company, which is a pretty good sideline. That's something I do in my spare time."

Buddy is a member of the Elks Club and the Mt. View Methodist Church. □



A utility career spanning more than 35 years came to a close on July 1 for **Lloyd Pomykata**, staff assistant in GO Executive, Charleston.

A native of Raleigh County, West Virginia, Lloyd graduated from West Virginia University after serving with the U. S. Army in the European Theatre during World War II. He joined Appalachian as an electrical engineer in 1953 and held various supervisory positions in Beckley, Rainelle, St. Albans, and Charleston.

Lloyd says, "Retirement from one's occupation has a different meaning to each and every one of us. I personally see retirement as a continuation of one's lifestyle in association with existing and new groups. Time allocations will be changed but, in essence, daily organized work will continue as one passes through another stage of life.

"Electric utility employees are special people. They are the same throughout the entire nation. Most can be identified after only a few seconds of conversation, and the person-caring personality comes through immediately.

"It is to these, my close associates, that I express my gratitude and thanks — in Beckley, Rainelle, St. Albans and Charleston."

Lloyd and his wife Sue will continue to reside in St. Albans. They have one son Greg in Charlotte, NC. □

"I have enjoyed it all," says Clerical Supervisor **Lena Hensley** about her 44-year career with Kingsport Power.

Lena continues, "My home was just two blocks away from the main office, and when I was a little girl, I used to go down and get a drink out of the water fountain at the office. The building is beautiful and the women who worked there always looked so nice. I remember thinking that I would love to work there someday.

"The company has been good to me," she adds. "I have worked under five presidents and four T&D managers. The benefits are great.



"I elected early retirement (July 1) because I have lots of things I want to do. My interests include reading, traveling, hiking, dancing, and learning to play the piano. I also plan to spend some time with my 85-year-old mother.

"My husband James has been retired for three years, and he's been busy restoring a '56 T-bird. We plan a trip out west soon and a cruise on the Delta Queen." □

Who's News

Abingdon

Cindy, daughter of Berkley Burkett, Marion meter reader, received several honors at Emory & Henry's athletic awards dinner. She shared the George A. Hall Memorial Award given to female athletes who have demonstrated excellence in playing skill, character, and leadership. An honor student, Cindy has been offered a \$4,000 NCAA scholarship for post-graduate study. She was named best all-around player for the basketball team and most valuable player for the volleyball team. She also received a varsity watch for lettering four years in a sport. Cindy was recognized as the outstanding female graduate of 1989.



Dr. Jack Garland, left, presents a Jefferson Cup to Jim Hughes.

Jim Hughes, marketing and customer services manager, was presented an award by the Washington County Educational Association in recognition of his outstanding contributions to education. The presentation was made at the "Salute to Education" awards banquet sponsored by the Washington County Chamber of Commerce. □

John Amos

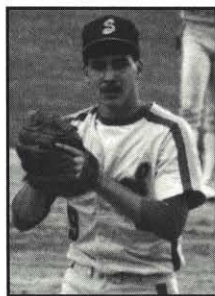
Rex O'Dell, retired shift operating engineer, used a #4 iron to make a hole-in-one on the 170-yard #16 hole at Duck Haven Golf Course, Wilmington, North Carolina. □

Beckley

Tresa, daughter of Wayne Farley, engineering technician senior, has been inducted in the National Junior Honor Society at Shady Spring Junior High School.

Cindy, daughter of Records Supervisor Paula Goddard, was selected to represent Meadow Bridge High School at the First Annual Youth Conference for a Drug-Free West Virginia. The conference was sponsored by the West Virginia Department and the Advisory Council for Drug Education.

Kasie, daughter of Oak Hill Meter Reader Susie Hall, was named to the All-Tournament cheerleading team at the Biddy/Buddy Basketball Tournament sponsored by the Beckley/Raleigh County YMCA.



West Virginia State College Sophomore **James Elswick** has been named the West Virginia Intercollegiate Athletic Conference pitcher-of-the-year and the NAIA District 28 player-of-the-year

for the 1989 baseball season. James, son of Jim Elswick, line and station superintendent, finished the year with a sparkling 8-2 record and recorded 94 strikeouts in just over 66 innings of pitching. He also received the most votes for the WVIAC all-conference team.

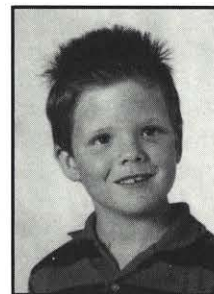
Austin McMillion, electrical engineer, won \$200 from a \$1 ticket purchased from the Raleigh County Horseman's Association.

Viki Totten, meter reader, is president of the Raleigh County Horsemen's Association.

Bob Kilgore, division manager, is board chairman of the Beckley-Raleigh County Chamber of Commerce. **Dave Kendrick**, marketing and customer services manager, is division chairman of economic development.

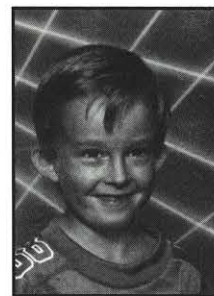
Teresa Wills, customer accounts representative C, collected \$136 for the March of Dimes in the recent Walk-a-Thon. □

Bluefield



Aaron, son of Mike Reed, Princeton line mechanic D, won first place in a "Watch, Learn and Draw" contest sponsored by the Princeton Tele-cable Company and geared to elementary age children.

Contestants were required to draw a picture of something they had seen on cable TV and tell what it meant to them. Aaron drew a picture of Kid's Court and said it represented kids' justice and how they could handle their problems.



Brent, son of Jack Crotty, collector, won second place in the "Watch, Learn and Draw" contest. His drawing pertained to "say No to drugs."

Stephanie, daughter of Grundy Area Supervisor Larry Stiltner, was named to the national dean's list for 1989 at Radford University.

Robyn, daughter of Bob Ratcliffe, meter electrician A, was selected for inclusion in the 1989 edition of *Who's Who in American High Schools*.

Angela, daughter of Jesse Foster, Grundy meter reader, received a third place award for a job description manual which she prepared for the Southwest (VA) Regional Finals.

Greg Shay, engineering technician, was a member of the Delta Chapter of Alpha Chi National Scholarship Honor Society at Bluefield State College. He was selected for inclusion in the 1989 edition of *Who's Who Among Students in American Universities and Colleges*.

Alisa, daughter of Calvin Baker, surveyor assistant, received the John Philip Sousa Award for outstanding band participation at Jaeger High School. She was a Girls' State representative, a member of the Honor Society, and was recognized for typing skills.

Nancy, wife of Calvin Baker, surveyor assistant, had a 3.3 grade point average at completion of her classes for a master of arts degree from West Virginia University.

Vicki, daughter of Clifford Sledd, Welch line crew supervisor NE, received the Presidential Academic Fitness Award for outstanding academic achievement and the Lila Ashworth Casali Memorial Award for outstanding achievement in business and English. At Mount View High School, Vicki was president of the Pep Club, treasurer of SAE, vice president of FBLA, and a member of the National Honor Society. She placed first in business English at the regional FBLA conference and was voted "wittiest" for *Who's Who*.

Brandan, son of Rick Nowlin, building supervisor, was inducted into the National Junior Honor Society at Glenwood Junior High School.

Lea, daughter of Rick Mitchell, Pineville line crew supervisor NE, was a member of the National Honor Society at Pineville High School. She was a two-year academic letterman and received the psychology award. □

Glen Lyn

Deidra, daughter of Clayton Atwood, maintenance mechanic A, ranked third in her graduating class at Narrows High School. An accelerated honor graduate, she had a 3.86 grade point average. Deidra was a member of the Art Club, Spanish Club, Literary Magazine, annual staff, Keyette Club, and Giles Little Theatre.

Maria, daughter of Mario Castillo, utility worker A, was salutatorian of Oakvale High School. She was president of the National Honor Society and named to *Who's Who Among American High School Students* and *Who's Who in Music*. She was a Mercer County Junior Miss winner and named to the West Virginia Scholars Academy. She also was a member of the West Virginia All State Chorus in 1988 and 1989 and captain of the Oakvale High flag corps. □

Kanawha River



Angie, daughter of Betty Riddle, plant clerk, was inducted into the National Honor Society at Gauley Bridge High School.

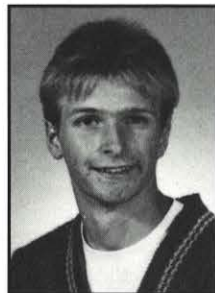


Angi, daughter of Michael Siemaiczko, assistant plant manager, was selected by the 130th Tactical Airlift Group as Miss Air Guard for 1989. She was inducted into the National Honor Society at Gauley Bridge High School. □

Logan-Williamson

Jim Nisbet, marketing and customer services manager, was elected president of the Man Lions Club.

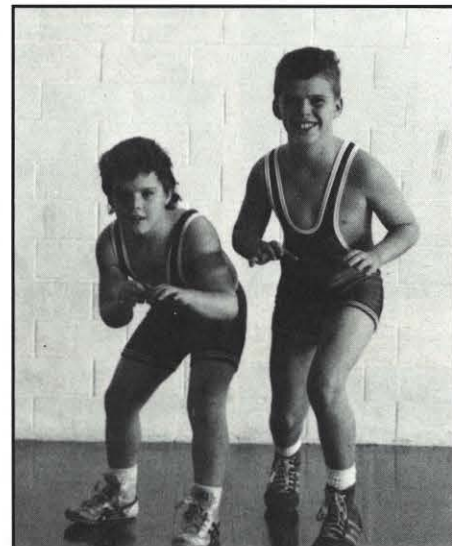
Bob Sanney, Williamson area manager, was elected to the board of directors of the Tug Valley Chamber of Commerce.



Rick, son of Bill Broughton, Logan line construction and maintenance representative, is a member of the 1989 summer tour for America's best junior golfers. He competed in the Scott Robertson

Memorial Junior Championship in Roanoke last month. Scott Robertson is one of the biggest junior events on the east coast. He was invited to compete in Junior Amateur at Brick Landing, a ROLEX All-American event in North Carolina. Only 120 of the best juniors in the world will play in this event. He also received an invitation to the 1989 Hi-Y Youth in Government Leadership Convention at Camp Horse-shoe. □

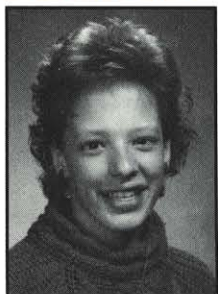
Mountaineer



Michael, left, and **Will**, sons of Bill Hofaflook, training coordinator, are 1989 West Virginia junior state wrestling champs. Michael placed first in the bantam 70 lb. weight class and took top honors in the WVU Mountaineer Classic, Cougar Classic, Pleasants County Open, and Tri County Wrestling Tournaments. Will took top honors in the Midget 90 lb. weight class. He finished first at Wirt County and North Parkersburg tournaments.

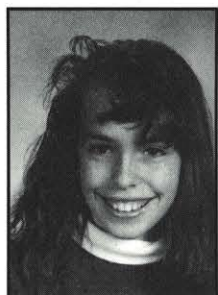
Nickki, daughter of Edwin Roush, maintenance mechanic A, was student of the month for April at Wahama High School. She played varsity softball for three years and also summer league. A 4-H'er for nine years, she has been Grand Champion for seven years in 4-H Horse Division in both Western Pleasure and Contest on the county fair level and Champion at the State Fair in 1986. Nickki is a member of the American Junior Quarter Horse Association, West Virginia Junior Quarter Horse Association, and the West Virginia Quarter Horse Association. Last year she was secretary for the WVJQHA and is currently on the board of directors. She was a member of the 1988 WVJQHA Tulsa World Team for her state. □

Roanoke



Mitzi, daughter of Shirley Garman, T&D clerk B, has been inducted into the National Honor Society at Lord Botetourt High School. She is a member of the GIA Club, Science Club, and Span-

ish Club.



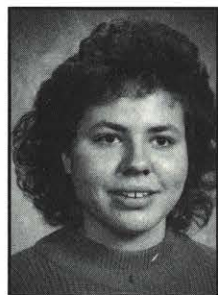
Laura Ashley, daughter of Judy Hale, marketing and customer services representative C, was selected as a member of the junior varsity cheerleading team at William Byrd Middle

School, Vinton.



Angelia LeAnne, daughter of Judy Hale, marketing and customer services representative C, was a member of the Vinton Recreation basketball team which won second place in the state

tournament. She also was named most valuable player on the William Byrd High School basketball team.



Ellen, daughter of Glenn Haskins, reservoir supervisor NE, took first place in shorthand II at the annual Future Business Leaders of America state leadership conference. She will represent

Virginia in national competition in Orlando, FL, this month. Ellen, a senior, was a cooperative office education (COE) student employed at First Piedmont Corporation in Chatham. □

Pulaski

Jerry Whitehurst, division manager, won a \$75 jackpot prize for correctly answering the question, "where is it?" in a photo contest sponsored by The Gazette. He used the winnings to sponsor a pizza party for the Pulaski downtown office employees.

Stacy, daughter of Buddy Duncan, line mechanic A, was inducted into the Beta Club at Floyd County High School. She was a member of the Quill and Scroll Club, Floyd squad captain, and a member of the Future Business Leaders of America. She received a \$5,000 scholarship from the W. M. Letcher Pannill Foundation Scholarship Fund for her academic achievement.

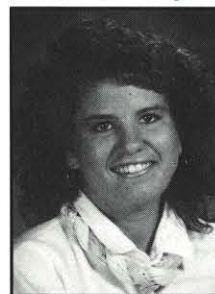
Rob Kern, Wytheville area supervisor, and **Fran DeBellis**, engineering supervisor, each coached a soccer team of 5-7-year-olds in the Wytheville Recreational League. Fran's peewee team finished the season in first place.

Mandy, daughter of Vernon Crouch, drafter C, read over 700 books to become the top reader in Dublin Elementary School's first grade. The classes spent their free time reading in order to have a pizza party as part of Pizza Hut's "Book It" program. □

Clinch River

David, son of Senior Chemist Don Jonas, participated in football, basketball, and softball intramurals for three years while at Radford University. He also was a member of the Physical Education Club. While a student at Radford, David was assistant boys' varsity track coach at Shawsville High School for three years and head varsity boys track coach for one year. He also was head 8th grade basketball coach for two years, assistant varsity football coach for two years, and head JV football coach one year. □

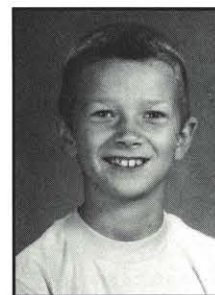
Philip Sporn



Cassandra, daughter of Joe Thompson, maintenance supervisor, was chosen by audition as an oboist for the Columbus Youth Wind Ensemble. A junior at Kyger Creek High

School, she is a member of the Rio Grande College Symphonic Band, 1st chair oboe for the Great Seal of Ohio Concert Band-Chollicothe; District XVII honors band, All-County Symphonic Band, All-County field commander, Kyger Creek Symphonic Band, and Kyger Creek Marching Bobcat field commander. She participated in the 1989 Marshall University Wood and Percussion Festival. Cassandra also was one of 30 students from Ohio chosen to serve as a member of the Department of Highway Safety Youth Board.

At the MGM District awards dinner for the Tri-State Area Council, Boy Scouts of America, **Gary Jones**, assistant plant manager, was presented the District Award of Merit, the highest recognition awarded by the District. **Clifton Gordon**, plant engineer, was named scoutmaster of the year.



Timmy, son of Jack Peavley, maintenance mechanic A, was selected as the top academic student in grade 4 at Salisbury Elementary School for the 1988-89 school year. He was

honored at the Meigs County Fifth Annual Academic Awards Banquet.

Adrian, son of David Rutherford, maintenance mechanic B, was selected as a United States National Award winner in science. His picture and biography will appear in the USAA National Awards Yearbook. A student at Point Pleasant Junior High School, Adrian is active in the Math Counts team and won alternate to the State Math Field Day. He also won first place in the eighth grade spelling bee.

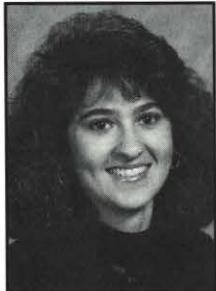


Annette, daughter of Denver Gibbs, maintenance mechanic A, was selected to attend Rhododendron Girls' State. She also was voted president of the National Honor Society at Point

Pleasant High School. □

Huntington

Elizabeth Ann, daughter of Sharon Jones, Milton junior clerk, was named to *Who's Who in High School Students*. She received a U. S. Achievement Academy award in mathematics, a John Marshall scholarship from Marshall University, and a Chester A. Riley scholarship. She also is an All American Scholar. While at Milton High School, she was historian of the National Honor Society and Mu Alpha Theta, a member of the Student Council, French Honorary, and Math Field Day team. With a grade point average of 4.00+, she ranked 10th in her class.



Michelle, daughter of Joyce George, customer accounts representative A, was chosen to study in Reading, England, next year. A junior at Randolph-Macon Woman's College, she will

participate in a continuing study program arranged through the college and Reading University. She also will have an opportunity to take courses at nearby Oxford University.



Courtney, daughter of Jerry Vest, office supervisor, was inducted into the Beverly Hills Junior High School Honor Society.

Randall Scott, son of Vernon Keefer, Point Pleasant line mechanic A, was initiated into the West Virginia Gamma Chapter of Alpha Chi national college honor scholarship society. Membership is extended to the top ten percent of the senior class and to the top eight percent of the junior class. Randall majored in electrical engineering at the West Virginia Institute of Technology.

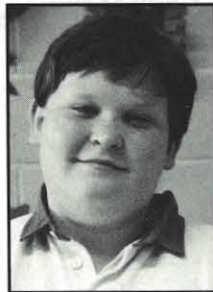
Debra Jane, daughter of Dallas Fuller, line crew supervisor NE, was selected for inclusion in *Who's Who in American High Schools* for 1989. She was chosen by the Academic Boosters to receive the Ceredo-Kenova High School's Senior Salute Award. She served as president of the Key Club and was chosen as Rotary student of the month during February.

An Appalachian Power team composed of **Bill Joseph**, **Dave Radcliff**, **George Dewees**, **Janie Cross**, and **Judy Shafer** raised \$200 in the annual Bowl-a-Thon for the local Big Brothers/Big Sisters organization. □

General Office

Paul, son of George Laurey, assistant accounting manager, GO Accounting, Roanoke, was a tennis doubles champion in the Roanoke City Junior High School Tennis Tournament.

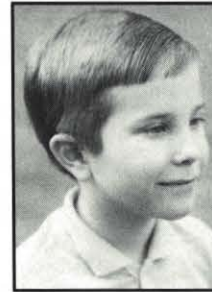
Lynn Grayson, right of way maintenance coordinator senior, GO T&D R/e & R/w, Charleston, has been reelected president of the West Virginia Weed Control Association. He also was elected to the board of directors of the Charleston Civitan Club.



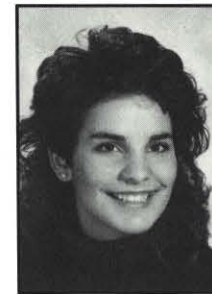
Jeb, stepson of Margaret Slate, secretary, GO Rates & Contracts, Roanoke, was selected as citizen of the week at Marshall Elementary School.

Dr. Roby Thomas was elected an American Cancer Society Clinical Oncology Fellow by the University of Texas Medical Center. This month he will begin a one-year study at the M. D. Anderson Cancer and Tumor Research Institute

at Houston under a previously awarded fellowship. Roby is the son of Jimmy Thomas, right of way supervisor, GO T&D R/e & R/w, Roanoke.



Leon Paul, son of Walter Paul Smith, electrical engineer, GO Hydro, Racine, was chosen to be in the gifted program at Buffalo Elementary School.



Jennifer, daughter of Judy Caldwell, R/e & R/w special clerk, GO T&D R/e & R/w, Roanoke, was selected for membership in the Phi Eta Sigma Honorary Society at The University of North

Carolina at Chapel Hill. Only freshmen with an average of 3.5 or better are invited to join.



Eric, son of Brenda Kennedy, secretary-stenographer B, GO General Services, Roanoke, played catcher for the William Ruffner Junior High School Saints. The Saints were Roanoke City

champions in the Junior High League with an 8-2 season. Eric also was selected as a member of the Roanoke City All Star team.

Shawn, son of Betty Lou Carter, editor of publications, GO Public Affairs, Roanoke, was selected as the most outstanding band member of the Northside High School Band. He also was selected as a member of the Spirit of America Band which will tour and perform this month in Belgium, Holland, Germany, Austria, and Switzerland. Included in the tour is a performance at the World Music Festival, held once every four years, and a performance in Geneva for the U. S. Ambassador to the United Nations.

Matt, son of Hank Sullivan, programs manager, GO Public Affairs, Roanoke, was selected as a member of the 1989 All Virginia Band and Orchestra. A member of the Northside High School marching and concert bands, Matt received the John Philip Sousa award and a \$500 scholarship from the Northside Band Boosters. □

Charleston

Penny, daughter of Doris Foster, Montgomery office supervisor, received the WV Inroads academic excellence award for maintaining an overall 4.0 grade point average at St. Albans High School. She received the Marshall University outstanding black high school student recognition award and was granted a partial scholarship to the university. Penny also is the recipient of a full scholarship to the college of her choice.

Amy daughter of Pete Perry, general servicer, was elected Miss Elk Valley by her teachers at Elk Valley Christian School. The recognition is based on proving to be a good Christian and role model for fellow students.



Howard Bowen, retired Cabin Creek Plant office and stores supervisor (left), turns the presidency of the Charleston Area Appalachian Retired Employees Association over to Wilbur West, retired Charleston meter electrician A.

The **Charleston Area Appalachian Retired Employees Association** held its annual spring luncheon at the Rose City dining room, South Charleston.

While at West Virginia Tech, **Shane Hudson** was president of the Instrument Society of America, vice president of the Tau Beta Pi engineering

APCo team raises most money for JA



Ken Posey, Charleston electrical engineer, won a four-day vacation cruise for two to the Bahamas for being the top fund raiser in the annual Junior Achievement of Kanawha Valley Bowl-a-Thon. The event raised \$23,000 that will be used to fund three JA programs: Business Basics, Applied Economics, and Project Business. Dave Bush, assistant Charleston division manager, left, presents the "most money raised team" trophy to Ken Posey and award plaques to team members (l. to r.) Steve Boyd, engineering technician; Larry Massile, engineering technician; Merrel Sankoff, electrical engineer; and Mike Calhoun, engineering technician. Bush bowled on the JA board of directors team.

honor fraternity, a member of the Institute of Electrical & Electronic Engineers, and a member of Eta Cappa Nu electrical engineering honor fraternity. An AEP education award winner, Shane is the son of Kenneth Hudson, automotive mechanic A. □

Central Machine Shop

Bob, husband of Glenna Grim, plant clerk C, scored a hole-in-one on the 142-yard par 3 #9 hole at Sugarwood Golf Club in Lavalette, West Virginia. He used a 9-iron.

JoAnna, daughter of Production Superintendent Frank Williams, won first place in the Technical Business Bowl and second place in the Future Business Leaders of America Regionals.

Stephen II, son of Debra Caldwell, human resources clerk A, participated in a mini-march for the Cystic Fibrosis Foundation sponsored by the Rainbow and Teddy Bear School. He walked 20 laps at the school and collected \$90.80 for the foundation. □

Northup receives WV Tech citation



Appalachian Power Company Vice President Richard E. Northup received a presidential citation from President Robert C. Gillespie at West Virginia Institute of Technology's 90th commencement.

ment.

Northup was honored for his leadership as chairman of WVIT's Tech in 2000, Inc., a non-profit corporation formed to prepare a long-range plan for the college. Northup also is chairman of Tech's institutional board of advisors and past president of the West Virginia Chamber of Commerce. □

Harmon scores second hole-in-one



Jim Harmon, retired Bluefield engineering supervisor, scored his second hole-in-one while playing golf at the Princeton Elks Club. He aced the 150-yard, par 3, no. 5 hole with a 7 iron. His first hole-in-one was made at a Fort Jackson, SC, golf course.

Hunters Score

Beckley

Sam Winkfield, Rupert line mechanic A, 18 lb. turkey gobbler (9-inch beard).

Pete Graham, area servicer, 16 lb. turkey gobbler (6 1/2-inch beard).

General Office

Dean Price, land management supervisor, GO Land Management, Roanoke, 17 lb. turkey gobbler (10 1/2-inch beard) and 17 1/4 lb. turkey gobbler (10 1/2-inch beard). □

Tips for a healthy heart

Cholesterol and heart disease are prime topics when discussing health and fitness. Here are some tips to help lower cholesterol and fight heart disease:

Knowing Cholesterol

- Buy lean meat, trimming visible fat and skin before cooking.
- Add fish to your diet.
- Use skim milk, low-fat cheese and yogurt.
- Substitute seasonings for butter or sauces.
- Try fruit instead of gooey desserts.
- Enjoy pasta, rice, bread and cereal — they are high in nutrients, low in fat.
- Reduce overall fat intake.
- Limit egg intake to no more than two egg yolks a week.
- Substitute two egg whites for one whole egg in baked goods recipes.
- Bake, steam, roast, boil or broil foods instead of frying.
- Eat a meatless meal once a week.
- Be aware that coconut and palm oil are more highly saturated than beef fat and are widely used in snacks, baked goods and cereals.

- Read food labels.

Heart Attack Early Warning Signs

Heart disease is everybody's enemy. No one knows for sure when or where it will attack next. But knowing these early warning signs of a heart attack could save your life:

- Uncomfortable pressures, fullness, squeezing or pain in the middle of your chest lasting two minutes or longer.
- Pain spreading to your shoulders, neck or arms.
- Severe pain, dizziness, fainting, sweating, nausea or shortness of breath.
- All these warning signs don't always occur, or sometimes they go away and return.

If any early warning sign occurs, go immediately to your nearest hospital or emergency room. If transportation isn't available, call 911, the operator, or your local emergency service and state clearly that a heart attack victim is at your location. Have a plan of attack before your heart does.

Source: United Way of Franklin County

Roanoke customer accounts employees get floral thank-you

A Roanoke realtor, who specializes in the renovation and rental of older homes, sent a floral arrangement to customer accounts employees in appreciation for their help in providing electric service to his properties. L. to r., are Lois Smith, Cheryl Bolt, Nancy Anderson, Donna Thomas, Patsy Fout, Sandra Carr, Terry Francisco, Gloria Greene, Sherry Shaw, and Faye Smith.



Weddings

Patterson-Fowler



Brenda Mae Fowler to Kevin Rucker Patterson, May 13. Brenda is the daughter of Norman Fowler, Lynchburg engineering technician senior.

Dickerson-Walowac



Julie Walowac to R. Todd Dickerson, March 25. Todd is the son of Nancy Dickerson, secretary stenographer B, GO Marketing & Customer Services, Roanoke.

Ferguson-Tolley



Doreen P. Tolley to **Steven H. Ferguson**, allocation analyst, GO Rates & Contracts, Roanoke, May 27.

Payne-Hickam



Lydia Reynolds Hickam to **William Michael Payne**, May 20. Michael is the son of Posey C. Payne, Jr., Pulaski meter electrician A.

Witt-Hartsel



Donna Hartsel to **Eric Witt**, tracer, GO T&D R/e & R/w, Roanoke, May 27.

Thorn named PCH volunteer of year



Neva Okes Thorn, co-chairman of the Princeton Community Hospital gift shop, has been honored as an outstanding volunteer for 1988-89.

Neva has logged 2,388 hours at the hospital since 1983, the year she retired as cashier in Appalachian Power's Princeton office. "After working so many years," Neva says, "it was just part of my life. I like being with the public. I started out on the floor doing everything from taking patients in and out, taking specimens to the lab, getting people where they needed to go, and helping discharge patients."

In her early days of volunteering, Neva worked one shift on the information desk and another as a gift shop clerk. She also has worked in the public relations department and has been featured in several TV promotions for the hospital.

Neva uses her artistic abilities to create beautiful silk flower arrangements for the gift shop and bows for balloons. She also helps select merchandise at buyers' marts for the shop. □

Woyan-Martin



Peggy Martin to **David Woyan**, Logan engineering technician, May 13.

O'Connor-Beck

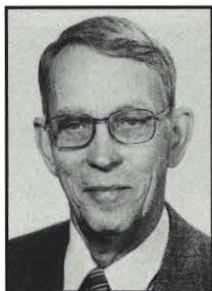


Sharon Beck, secretary-stenographer, GO T&D R/e & R/w, Roanoke to Kevin O'Connor, May 13.

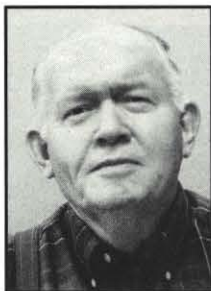
Service Anniversaries



Maggie Spurlock
cust. accts. rep. B
Huntington
40 years



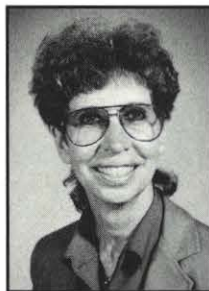
Bob Griffith
division supt.
Charleston
40 years



James Poore
unit supervisor
Kanawha River
40 years



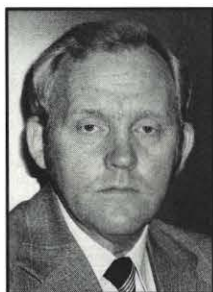
Peggy Johnson
secretary
Abingdon
35 years



Barbara Calhoun
cust. acctg. supv. NE
Huntington
35 years



Doug Cooper
line crew supv.
Stuart
35 years



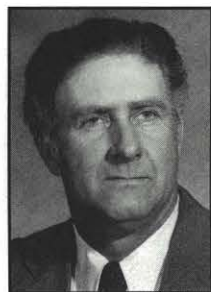
John Bell
cust. accts. rep. B
Stuart
35 years



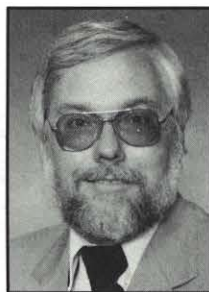
Norman Caldwell
hydro mechanic B
Kanawha Valley Power
30 years



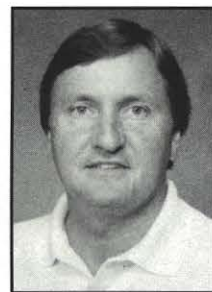
Tom Crewley
asst. plant mgr.
Glen Lyn
30 years



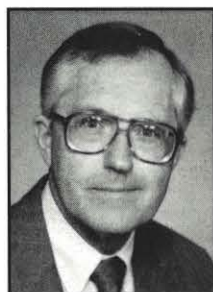
Larry Sullivan
maint. supervisor
Philip Sporn
25 years



Sam Martin
regional dispatcher
GO-Roanoke
25 years



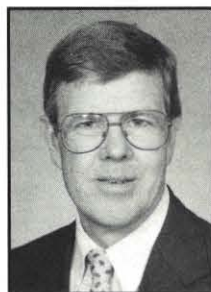
Bob Mickey
relay specialist
GO-Roanoke
25 years



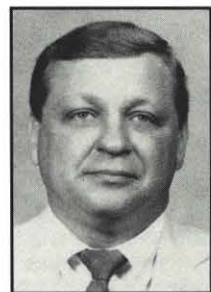
Claude Hylton
human resources supv.
GO-Roanoke
25 years



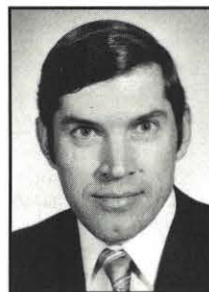
Pam Snodgrass
secretary
John Amos
25 years



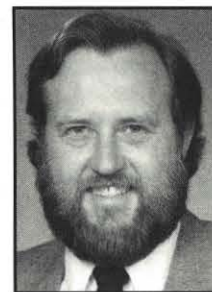
Ron Jamison
station supt.
GO-Roanoke
25 years



Fred Fowler, Jr.
R/w agent
Pulaski
20 years



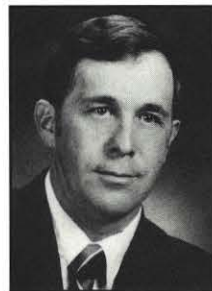
David Jarvis
comm. supervisor
GO-Huntington
20 years



Warren Coeburn
comm. specialist
GO-Roanoke
20 years



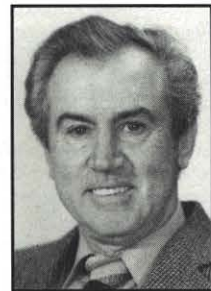
Susie Adkins
sec.-steno. B
GO-Roanoke
20 years



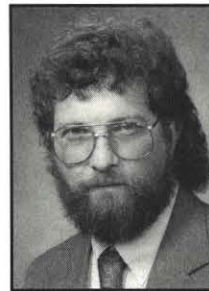
Joe Conrad
line mechanic A
Christiansburg
20 years



Jean Fisher
gen. rec. clerk B
GO-Roanoke
20 years



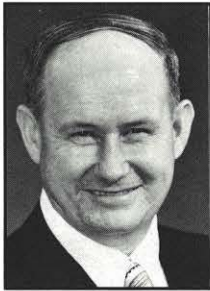
Gene Pennington
unit supervisor
Glen Lyn
20 years



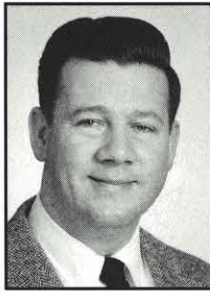
John Meadows
station mechanic A
Bluefield
20 years



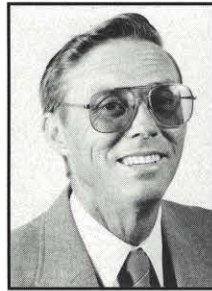
Tom Gibson
meter electrician A
Bluefield
20 years



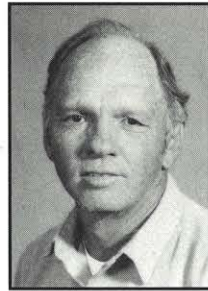
Randall Davis
asst. shift op. eng.
Philip Sporn
20 years



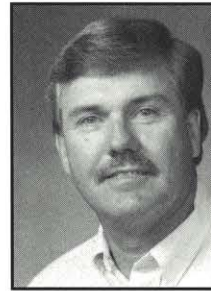
Freddie Huff
meter reader
Kingsport
20 years



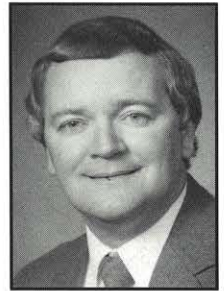
Ed Wyatt
line mechanic A
Gate City
20 years



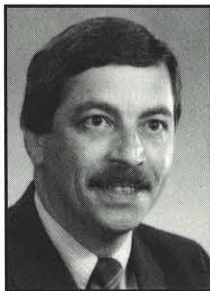
James Warren
station mechanic C
Fieldale
20 years



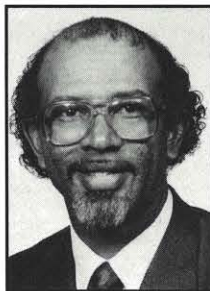
Roger Thompson
general servicer
Tazewell
20 years



Ted White
division supt.
Bluefield
20 years



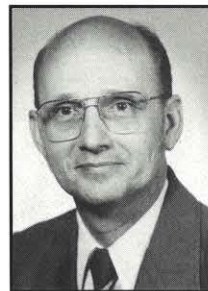
Harold Counts
records supervisor
Abingdon
20 years



Walter Leach
area servicer
Beckley
20 years



Charles Dillon
eng. technician sr.
Beckley
20 years



Charlie Schnell
meter reader supv. NE
Charleston
20 years

Huntington

20 years: **Bernard Adkins**, line crew supervisor NE, Milton. 15 years: **Jim Rhodes**, line crew supervisor NE, Ripley. 10 years: **Bob Walters**, engineering technician senior.

Kanawha River

10 years: **Gary Williams**, barge handler.

Logan-Williamson

10 years: **Joe Carrasco**, customer accounts representative A, Williamson. **James Garrett**, engineering supervisor, Logan. **Mack Johnson**, drafter C, Logan. 5 years: **Rudolph Vass**, meter electrician B, Williamson.

Lynchburg

15 years: **Larry Dickerman**, division superintendent. 10 years: **Dave McFaden**, meter electrician C. 10 years: **Dawn Fesler**, customer accounts representative C.

Pulaski

5 years: **Russell Carter**, electrical engineer.

Roanoke

10 years: **Rita Oakes**, T&D clerk A. **Rob Glenn, Jr.**, marketing and customer services manager. 5 years: **Lindsey Smith**, power engineer, Fieldale.

Philip Sporn

10 years: **Donald Mullins**, instrument maintenance supervisor. □

Abingdon

10 years: **Michael Jones**, engineering supervisor. **David Jones**, power engineer. 5 years: **Brian Brannock**, energy services engineer.

John Amos

15 years: **James Scott**, maintenance mechanic A. 10 years: **Robert Strope**, performance supervising engineer.

Beckley

5 years: **Bob Shiflett**, line mechanic B.

Bluefield

10 years: **Mike Foley**, line mechanic A, Princeton. 5 years: **Bill Hudson**, marketing and customer services advisor, Tazewell. **Bryan Hatfield**, line mechanic A, Grundy. **Roger Puckett**, line mechanic B.

Central Machine Shop

15 years: **Don Davis**, welder 1st class. **Rick Hensley**, welder 1st class.

Charleston

15 years: **Lynda Browning**, T&D clerk B. 5 years: **Ken Posey**, electrical engineer senior.

Clinch River

10 years: **James White**, equipment operator A. **Harry Phillips**, equipment operator A. **James Fields**, maintenance mechanic C. **Jerry Hart**, maintenance mechanic C.

General Office

25 years: **Kathleen Martin**, human resources clerk B, GO Human Resources, Roanoke. **Carol Kennedy**, secretary-stenographer A, GO T&D Station, Roanoke. 20 years: **Barbara Hughes**, secretary-stenographer B, GO T&D Distribution, Roanoke. 15 years: **Charles Burch**, engineering technologist, GO Hydro, Roanoke. **John Skidmore**, relay engineer senior, GO T&D Relay, Huntington. 10 years: **Benjamin Henderson**, custodian, GO General Services, Roanoke. **Michael Riggins**, electrical engineer senior, GO T&D Station Design, Roanoke. **Scott Konkus**, electrical engineer senior, GO T&D Engineering, Roanoke. **Howard Bentley**, regional dispatcher, GO Operations, Huntington. **Susan Huff**, classification and accounts payable clerk B, GO Accounting, Roanoke. **Thuy Nguyen**, station engineer senior, GO T&D Station, Bluefield. **Gregory Watts**, transmission station mechanic B, GO T&D Station, Kenova. **Darrell Hylton**, engineering technician senior, GO T&D Relay, Huntington. **William Wilhelm**, engineering technician senior, GO T&D Relay, Roanoke. **Salvatore Vitiello**, station engineer senior, GO T&D Station, Huntington. 5 years: **Aubrey Whitlow**, communications engineer, GO T&D Communications, Roanoke.

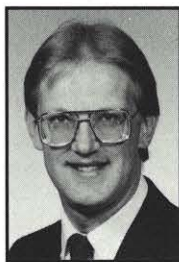
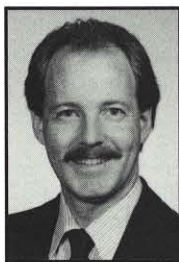
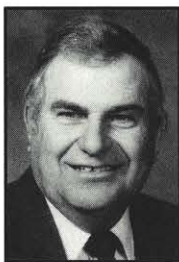
Glen Lyn

5 years: **Norman Hollie**, maintenance mechanic C. **Barry Akers**, equipment operator B.

Congratulations

EMPLOYEE GRADUATES

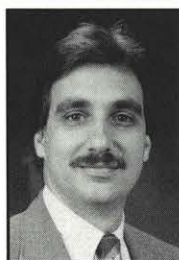
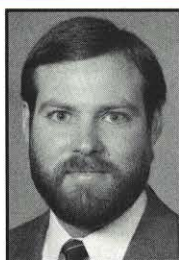
Class of 89



John D. Blankenship, Abingdon station mechanic A, associate in applied science in electrical/electronic engineering technology, Virginia Highlands Community College (magna cum laude).

Kevin M. Duffy, Beckley customer accounts representative C, bachelor of science in business administration, Concord College (cum laude).

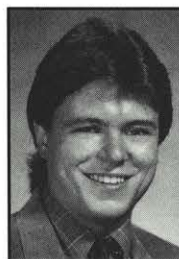
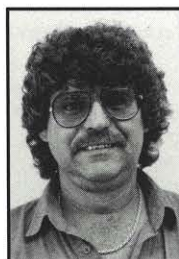
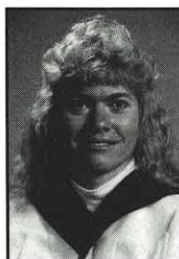
David C. Edwards, Beckley engineering technician, bachelor of science in electrical engineering technology, Bluefield State College.



Donna Gentry, Abingdon customer accounts representative C, associate in arts and sciences, Virginia Highlands Community College (cum laude).

Robert W. Glenn, Jr., Roanoke marketing and customer services manager, master of business administration, Lynchburg College.

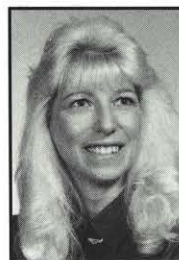
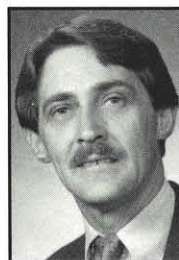
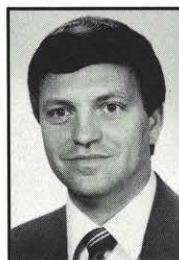
Andrew S. Hall, Kingsport power engineer, master of business administration, East Tennessee State University.



Wanda K. Harbour, Fieldale T&D clerk B, associate in applied science in business management, Patrick Henry Community College (magna cum laude).

Danny D. Kennedy, Williamson customer accounts servicer, associate of arts in general studies, Southern West Virginia Community College.

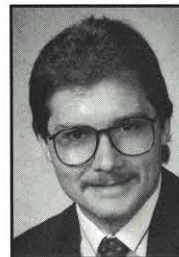
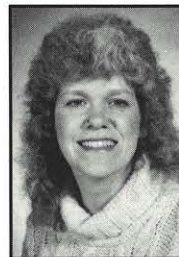
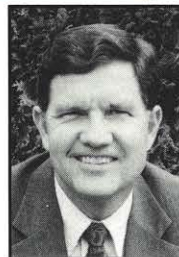
J. Scott Mann, Point Pleasant electrical engineer, master of science in engineering management, West Virginia College of Graduate Studies.



Charlie Maurer, Charleston energy services technologist, bachelor of science in electrical engineering, West Virginia Institute of Technology.

Tony Mitchell, Bluefield engineering technician, associate of science in electrical engineering technology, Bluefield State College (honors).

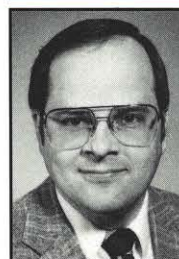
Melissa M. Mooney, Beckley junior clerk, master in business administration, West Virginia College of Graduate Studies.



Thomas F. Puckett, senior buyer, GO Purchasing, Roanoke, bachelor of arts in business administration, Mary Baldwin College.

Judy M. Shafer, Huntington stenographer, associate in business, Huntington Junior College of Business.

Gregory G. Shay, Bluefield engineering technician senior, bachelor of science in electrical engineering technology, Bluefield State College (magna cum laude).



Thomas E. Wiseman, Huntington energy services supervisor, master of business administration, West Virginia College of Graduate Studies.

Not pictured:

P. Lorraine Bratton, Roanoke supervisory clerk, associate in science in liberal arts, University of the State of New York (summa cum laude).

Fred L. Bryant, Jr., Lynchburg engineering technician, associate in general engineering technology, Central Virginia Community College.

Jana Walls, Glen Lyn Plant chemist, master of business administration, West Virginia College of Graduate Studies.

Congratulations

COLLEGE GRADUATES

Class of 89



David Alley, son of Sonny Alley, Fieldale stores and garage supervisor, bachelor of arts in psychology, Lee College.

Patti Arnett, wife of James Arnett, electrical engineer, GO T&D Station, Huntington, doctor of osteopathy, West Virginia School of Osteopathic Medicine.

Cynthia Renee Bacchus, daughter of Bill Bacchus, chief regional dispatcher, GO Operations, Abingdon, associate of science in dental hygiene, East Tennessee State University.



Nancy Baker, wife of Calvin Baker, Bluefield surveyor assistant, master of arts, West Virginia University (cum laude).

Rhonda Sue Ball, daughter of Bill Ball, communications specialist, GO T&D Communications, Bluefield, bachelor of arts in English and English/drama, Queens College (magna cum laude).

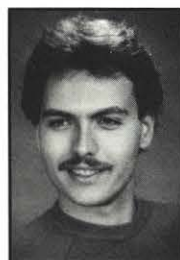
Cindy Burkett, daughter of Berkley Burkett, Marion meter reader, bachelor of arts in health and physical education, Emory & Henry College (magna cum laude).



Lucinda Buston, daughter of Harry Buston, Bluefield meter electrician A, bachelor of science in early childhood education, Virginia Polytechnic Institute & State University.

Christopher Lyn Chittum, son of Lewis Chittum, control electrician A, GO T&D Station, Roanoke, bachelor of arts in urban studies, Virginia Polytechnic Institute & State University.

Virginia Lee Crain, daughter of Ernest Crain, Abingdon meter reader, associate in applied science in electronics, Virginia Highlands Community College.



Charles Dent, son of Larry Dent, St. Albans area servicer, bachelor of fine arts, Marshall University.

Mary Beth Dillon, daughter of Monte Dillon, Amos Plant equipment operator A, bachelor of arts in political science, West Virginia State College.

Matthew Dillon, son of Monte Dillon, Amos Plant equipment operator A, bachelor of science in forestry, West Virginia University.



Melinda Duncan, daughter of Buddy Duncan, Pulaski line mechanic A, bachelor of business administration in accounting, Radford University.

Teresa Eubank, wife of Ronnie Eubank, Lynchburg electrical engineer, associate in applied science in business management, Central Virginia Community College (cum laude).

Michael Todd Francisco, son of Carl Francisco, transmission station supervisor, GO T&D Station, Marmet, bachelor of arts in criminal justice, Marshall University.



Sherry Graves, daughter of Judy Johnson, secretary-stenographer B, GO T&D Transmission, Bluefield, bachelor of science in consumer and family sciences, Southern College of Seventh Day Adventist (cum laude).

Alesia Hicks, daughter of Carl Hicks, Jr., Lebanon general servicer, bachelor of science in family and child development, Virginia Polytechnic Institute & State University.

Shane Hudson, son of Kenneth Hudson, Charleston automotive mechanic A, bachelor of science in electrical engineering, West Virginia Institute of Technology.

Congratulations

COLLEGE GRADUATES

Class of 89



Robert Lloyd Humphreys, son of P. L. Humphreys, Roanoke line crew supervisor, bachelor in fine arts, painting and printing, Virginia Commonwealth University.

Kelly Javins, daughter of Jerry Arnold, Mountaineer Plant utility supervisor, bachelor of business administration in industrial accounting, Marshall University.

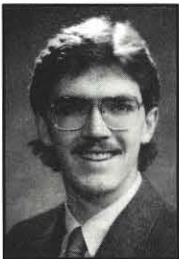
Fred Preston Johnson, son of Peggy Johnson, Abingdon secretary, bachelor of science in business management, Carson-Newman College.



David Jonas, son of Don Jonas, Clinch River Plant senior chemist, bachelor of science in physical education and health, Radford University.

Melissa Ann Jones, daughter of Bud Jones, engineering superintendent, GO T&D Engineering, Roanoke, bachelor of science in psychology, Ferrum College.

Randall Scott Keaton, son of S. F. Keaton, transmission station crew supervisor NE, GO T&D Station, Bluefield, bachelor of science in business finance, Virginia Polytechnic Institute & State University.



Randall Scott Keefer, son of Vernon Keefer, Point Pleasant line mechanic A, bachelor of science in electrical engineering, West Virginia Institute of Technology.

Allison Lam, daughter of Nelson Lam, classification supervisor, GO Accounting, Roanoke, bachelor of science in marketing management, Virginia Polytechnic Institute & State University (magna cum laude).

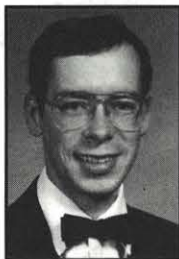
Glenn Kellis McClaugherty, son of Kellis McClaugherty, retired Glen Lyn Plant chief plant dispatcher, doctor of medicine, Medical College of Virginia.



Marsha Lynne McHugh, daughter of Beverly Brantley, stenographer, GO Accounting, Roanoke, RN applicant, Ann May School of Nursing.

John Eric Montague, son of Pete Montague, Abingdon division manager, bachelor of science in forestry, Virginia Polytechnic Institute & State University.

Harold William Moore, son of Fred Moore, operation information supervisor, GO Operations, Roanoke, master of arts in communication-media management, CBN University (magna cum laude).



Trina Smith Newton, daughter of Ernie Smith, Bluefield stores attendant B, bachelor of science in education, State University of New York.

Kenneth Allen Nickell, son of R. P. Nickell, Central Machine Shop production supervisor, bachelor of science in social studies education, Bob Jones University.

Belinda Gayle Overstreet, daughter of Marvis G. Overstreet, assistant systems analyst, GO Accounting, Roanoke, master of arts in psychology, Radford University.



Randall Phillips, son of Loren Phillips, Kingsport meter electrician A, bachelor of business administration management, East Tennessee State University (cum laude).

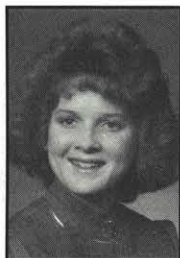
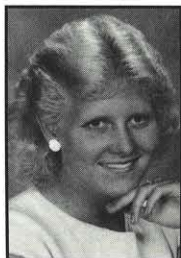
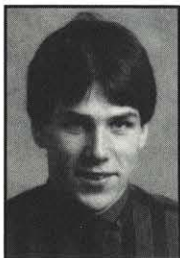
Vickie Phipps, wife of Daniel Phipps, Clintwood meter reader, associate in applied science in nursing, Mountain Empire Community College.

David Quesenberry, son of N. M. Quesenberry, Pulaski line construction and maintenance representative, bachelor of science in political science, Radford University (summa cum laude).

Congratulations

COLLEGE GRADUATES

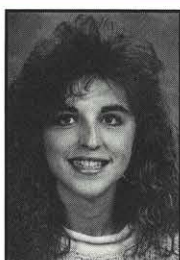
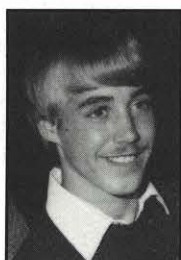
Class of 89



Donald Keith Richmond, son of Frank Richmond, Beckley station crew supervisor NE, bachelor of science in agriculture, West Virginia University.

Stacy Cameron Semones, daughter of Bob Semones, Pulaski engineering technologist supervisor, associate in applied science in office systems technology, New River Community College (cum laude).

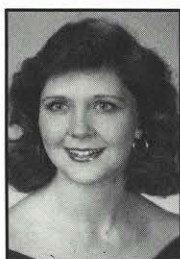
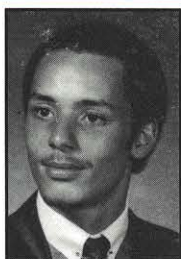
Debra Sheets, daughter of Ed Sheets, Kanawha River Plant chief chemist, bachelor of science in education, West Virginia State College.



Pamela June Smith, daughter of Gilbert Smith, transmission station supervisor, GO T&D Station, Marmet, associate in secretary science, Liberty University.

James Snyder, Jr., son of James Snyder, Centralized Plant Maintenance maintenance mechanic A, business administration, Hocking Technical School.

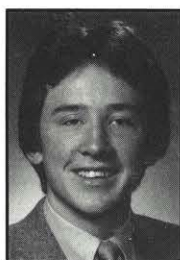
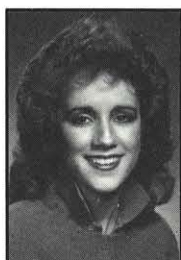
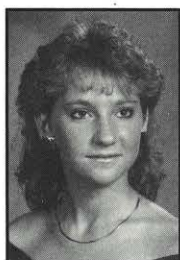
Stephanie Renee Stiltner, daughter of Larry Stiltner, Grundy area supervisor, bachelor of science in early education, Radford University.



Kristi Thayer, daughter of Dale Thayer, Charleston line mechanic A, diploma in paralegal office assistant, West Virginia Career College.

Michael Thomas, son of Joe Thomas, Beckley line crew supervisor, bachelor of science in biology, Guilford College.

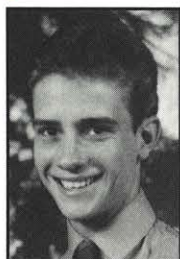
Karen Lynn Totten, daughter of Raymond Totten, tax accounting supervisor, GO Accounting, Roanoke, bachelor of science in human resources-family and child development, Virginia Polytechnic Institute & State University.



Tammy Lynette Tyree, daughter of Thomas Tyree, transmission mechanic A, GO T&D Transmission, Bluefield, travel agent training, Lucas Travel School.

Christi Wentz, daughter of Ron Wentz, Amos Plant operations superintendent, bachelor of science in nursing, West Virginia University.

Clarence Whittington, son of Carl Whittington, regional dispatcher, GO Operations, Turner Dispatch, bachelor of science in criminal justice, West Virginia State College (magna cum laude).



Todd Wilson, son of Beryl Wilson, Mountaineer Plant assistant shift operating engineer, associate in ceramic engineering, Hocking Technical College.

Not pictured:

Judy Bradley, wife of Ed Bradley, human resources director, GO Human Resources, Roanoke, bachelor of science in business administration, Roanoke College.

Linda Casto, wife of Scott Casto, Charleston engineering technician, bachelor of science in social work, West Virginia State College (cum laude).

Danny Farley, husband of Jana Walls, Glen Lyn Plant chemist, master of business administration, West Virginia College of Graduate Studies.

Albert Larue, son of R. W. Goff, manager, operator training, GO Operator Training, Amos Plant, associate in specialized business (computer management), I.C.M. School of Business.

Michael Maggio, Jr., son of Michael Maggio, Kanawha River Plant stores attendant senior, master of business administration, University of Charleston.

Sarah Martin, daughter of Jack Martin, Pineville area supervisor, associate in respiratory therapy, Beckley College.

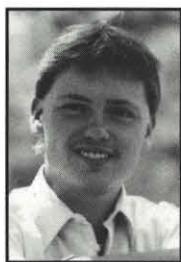
Randall Weddle, son of Kathryn Weddle, payroll clerk A, GO Accounting, Roanoke, bachelor of arts in political science, James Madison University.

Donna Williams, wife of David Williams, Pulaski line mechanic C, associate in applied science in electronics technology, New River Community College (magna cum laude).

Congratulations

HIGH SCHOOL GRADUATES

Class of **89**

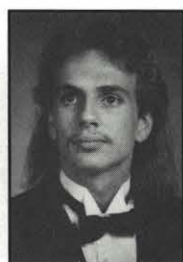


Joy Adkins, daughter of Susie Adkins, secretary-stenographer B, GO T&D Communications, Roanoke, William Fleming High School.

Darrell Akers, II, son of Darrell Akers, Beckley automotive mechanic B, Independence High School.

Timothy Andrew Allen, son of Darrell Allen, Beckley stores and garage supervisor, Woodrow Wilson High School.

Cheryl Amos, daughter of Samuel Amos, Clinch River Plant assistant shift operating engineer, Lebanon High School.

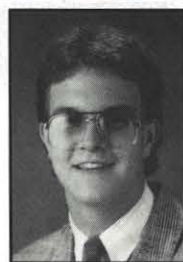
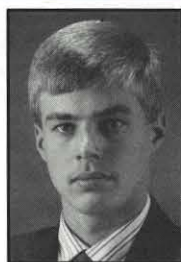


Karen Anderson, daughter of Richard Anderson, cost allocation supervisor, GO Rates & Contracts, Roanoke, Cave Spring High School.

Pete Anderson, son of C. E. Anderson, Mountaineer Plant utility supervisor, Gallia Academy High School.

Kevin Atkins, son of Audie Atkins, Fieldale stores attendant B, Bassett High School.

Deidra Atwood, daughter of Robert Atwood, Glen Lyn Plant maintenance mechanic A, Narrows High School.

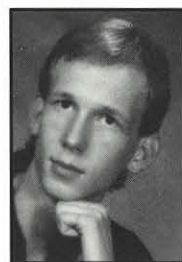
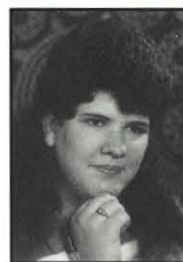
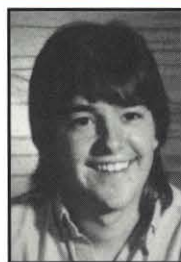
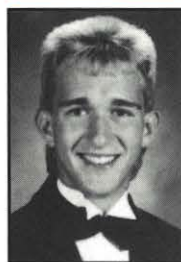


Alisa Dawn Baker, daughter of Calvin Baker, Bluefield surveyor assistant, Iaeger High School.

Lawrence Edward Bell, son of Charlotte Bell, Logan customer accounts representative C, Logan High School.

Monte Richard Bledsoe, son of Darrell Bledsoe, Central Machine Shop production supervisor, Milton High School.

Kimberly Anne Blevins, daughter of Frank Blevins, meter specialist, GO T&D Meter, Roanoke, Salem High School.

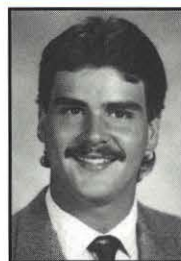
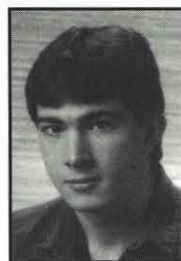


Tommy Bobbitt, son of T. E. Bobbitt, Galax line crew supervisor, Carroll County High School.

Steven Wade Boggs, son of Charles Boggs, Clintwood meter reader, Clintwood High School.

Laura Jean Breeding, daughter of H. C. Breeding, engineering supervising engineer, GO T&D Engineering, Roanoke, William Byrd High School.

Nathaniel Darrell Breeding, son of Billy Breeding, Clinch River Plant maintenance mechanic A, Lebanon High School.

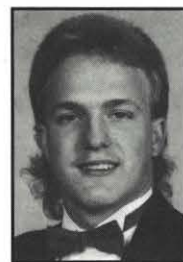


Chet Burdette, son of Art Burdette, Charleston engineering supervisor, DuPont High School.

Kevin Shawn Carter, son of Betty Lou Carter, editor of publications, GO Public Affairs, Roanoke, Northside High School.

Maria Castillo, daughter of Mario Castillo, Glen Lyn Plant utility worker A, Oakvale High School.

Daniel Wade Childress, son of Walter Childress, Lynchburg line mechanic A, Amherst County High School.



David Allen Childress, son of Walter Childress, Lynchburg line mechanic A, Amherst County High School.

Kelly Chumbley, son of Dave Chumbley, Bluefield meter electrician supervisor NE, Bluefield High School.

Phillip Lee Clark, Jr., son of Janice Clark, Kingsport meter reader, Daniel Boone High School.

Jason Keith Click, son of Karl Click, Ripley meter reader, Point Pleasant Senior High School.

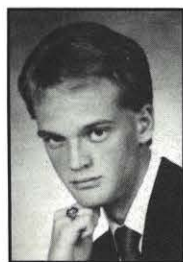
Congratulations

HIGH SCHOOL GRADUATES

Class of 89



Alan Cobb, son of the late Gerald Cobb, former maintenance mechanic A, Centralized Plant Maintenance, Buffalo High School.



Tod Coleman, son of Paul Coleman, Amos Plant maintenance mechanic A, Buffalo High School.



Angela Craighead, foster daughter of Janet Craighead, Roanoke meter electrician C, Shawsville High School.



Rosa Crider, daughter of John Henry Crider, Roanoke reservoir groundskeeper senior, Gretna High School.



Steven Richard Crist, son of Steven Crist, Kanawha River Plant maintenance mechanic D, East Bank High School.



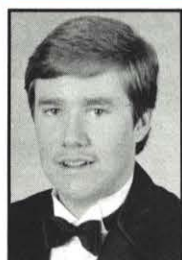
Angela Lynn Crosier, daughter of Harold Crosier, data processing operator B, GO Accounting, Roanoke, Glenvar High School.



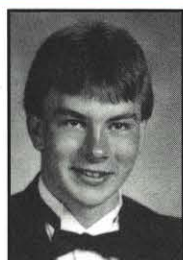
Richard Neil Cunningham, son of Gerald Cunningham, Lynchburg line crew supervisor NE, Lynchburg Christian Academy.



Keith Curtis, son of Jean Curtis, Christiansburg customer accounts representative C, Christiansburg High School.



James Robert Dalton, son of Ralph Dalton, Galax line crew supervisor, Carroll County High School.



Robert Mark Dalton, son of R. V. Dalton, Wytheville customer accounting supervisor NE, George Wythe High School.



Amy Lynette Davis, daughter of Harden Davis, transmission station crew supervisor NE, GO T&D Station, Roanoke, Floyd County High School.



Michelle Renee Davis, daughter of Don Davis, Central Machine Shop winder 1st class, Guyan Valley High School.



Kimberly Renee Dickerson, daughter of Nancy Dickerson, secretary-stenographer B, GO Marketing & Customer Services, Roanoke, Salem High School.



Kenneth Drewry, son of G. W. Drewry, Jr., R/w agent senior, GO T&D R/e & R/w, Roanoke, Patrick Henry High School.



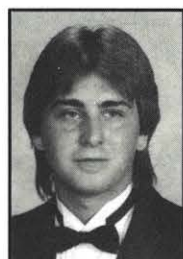
Stacy Duncan, daughter of Buddy Duncan, Floyd line mechanic A, Floyd County High School.



Kimberly Dunn, daughter of Brenda Dunn, St. Albans customer accounts representative C, St. Albans High School.



André Dupuis, daughter of Joe Dupuis, video services coordinator, GO Public Affairs, Roanoke, Cave Spring High School.



Christopher Charles Eaton, son of Tobie Eaton, Bluefield division manager, Graham High School.



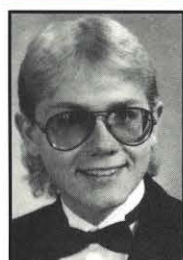
Beverly Ann Egnor, daughter of Paul Egnor, Amos Plant maintenance mechanic C, Buffalo High School (Putnam).



Randall Eller, son of W. H. Eller, Roanoke meter electrician A, Patrick Henry High School.



Jennifer Lee English, daughter of Janice Harlowe, stenographer, GO Accounting, Roanoke, and stepdaughter of C. H. Harlowe, Jr., general records clerk A, GO Accounting, Roanoke, Franklin County High School.



Wesley Phillip Epperly, son of Leon Epperly, Jr., station operator A, GO Operations, Roanoke, Salem High School.



Beth Farley, daughter of Wayne Farley, Beckley engineering technician senior, Shady Spring High School.



Kimberly Dawn Fernatt, daughter of Artie Fernatt, Kanawha River Plant utility worker, East Bank High School.

Congratulations

HIGH SCHOOL GRADUATES

Class of 89



Angela Ferrell, daughter of Robert Ferrell, regional dispatcher, GO Operations, Abingdon, Abingdon High School.

Deanna Fink, daughter of Bernard Wayne Fink, Glen Lyn Plant maintenance mechanic A, Mercer Christian Academy.

Angela Denise Foster, daughter of Jesse Foster, Grundy meter reader, Grundy Senior High School.

Penny Layne Foster, daughter of Doris Foster, Montgomery office supervisor, St. Albans High School.



Susan Rae Franklin, daughter of Bill Franklin, communication supervisor, GO T&D Communications, Bluefield, Bluefield High School.

Susan Fugate, daughter of Emory Fugate, retired Kingsport T&D manager, Dobyns-Bennett High School.

Michael Fullen, son of Fred Fullen, Abingdon Building Service, Oak Hill Academy.

Debra Jane Fuller, daughter of Dallas Fuller, Huntington line crew supervisor NE, Ceredo-Kenova High School.



Amy Funk, daughter of Charles Funk, Marion line mechanic A, Marion Senior High School.

Melissa Gearhart, daughter of Larry Gearhart, manager-hydro generation, GO Hydro, Roanoke, Salem High School.

Myra Hope Gerber, daughter of Donald Gerber, Glen Lyn Plant equipment operator B, Oakvale High School.

Rodney Gibson, son of Carolyn Gibson, Kingsport marketing and customer service representative senior, Dobyns-Bennett High School.



Michael Goad, son of C. M. Goad, Hillsville area servicer, Carroll County High School.

Scott Gobble, son of Sharon Gobble, Abingdon secretary-stenographer B, Patrick Henry High School.

Ronald Jason Gordon, son of Carolyn Gordon, Roanoke engineering technician, Staunton River High School.

Kelly Dawn Grant, daughter of Curtis Grant, Amos Plant coal equipment operator, and Sharon Grant, Amos Plant barge handler, Nitro High School.



Andrea Gail Grayson, daughter of Lynn Grayson, R/w maintenance coordinator senior, GO T&D Forestry Control & Utilization, Charleston, Pulaski County High School.

Michelle Gress, daughter of Jim Gress, Mountaineer Plant maintenance supervisor, Wahama High School.

Holly Ann Haddad, daughter of W. A. Haddad, regional dispatcher, GO Operations, Roanoke, University of North Carolina School of the Arts.

Angelia LeAnne Hale, daughter of Judy Hale, Roanoke customer accounts representative C, William Byrd High School.



Stacie Hall, daughter of Dave Hall, Mountaineer Plant unit supervisor, Wahama High School.

Lloyd Scott Hamilton, son of Doyle Hamilton, Rocky Mount engineering technician senior, Christian Heritage Academy.

Tenita Fay Hankins, daughter of William Hankins, Jr., Roanoke line mechanic A, William Fleming High School.

Donald Harden, Jr., son of Donald Harden, Sr., maintenance mechanic A, Centralized Plant Maintenance, Southwestern High School.

Congratulations

HIGH SCHOOL GRADUATES

Class of 89



Tiffany Yvette Harmon, daughter of Bill Harmon, Charleston station crew supervisor NE, DuPont High School.

Angela Dawn Harris, daughter of David Lee Harris, Charleston line mechanic A, Barboursville High School.

Heather Hartless, daughter of Marsena Hartless, staff accountant, GO Accounting, Roanoke, Salem High School.

Ellen Lynn Haskins, daughter of Melvin Haskins, Roanoke reservoir supervisor, Gretna High School.

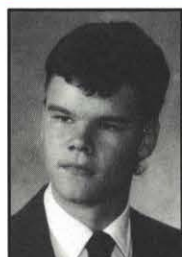


Amy Laura Hatfield, daughter of Bob Hatfield, Williamson general servicer, Belfry High School.

Christopher Hazelwood, son of Dana Hazelwood, Glen Lyn Plant chemist assistant, Athens High School.

Travis Hensley, son of Randy Hensley, Huntington station mechanic A, Wayne High School.

Jeremy Joel Hill, son of Dave Hill, Pineville engineering technician senior, Pineville High School.



Todd Hill, son of Max Hill, Mountaineer Plant control technician, Ripley High School.

Vanessa Houston, daughter of Larry Houston, communications specialist, GO T&D Communications, Abingdon, Abingdon High School.

Lisa Jarrell, daughter of Vinson Jarrell, Mountaineer Plant maintenance supervisor, Wahama High School.

Angela Yvette Jones, daughter of Jane Jones, Galax customer accounts representative, Fries High School.



Ashli Kristine Jones, daughter of Bud Jones, engineering superintendent, GOT&D Engineering, Roanoke, Cave Spring High School.

Tricia Anne Jones, daughter of Joseph Jones, Charleston marketing and customer services supervisor, George Washington High School.

Tim Kayser, son of Wayne Kayser, Mountaineer Plant assistant shift operating engineer, Ravenswood High School.

Robert Kincaid, III, son of Robert Kincaid, II, Centralized Plant Maintenance field maintenance superintendent, Wahama High School.

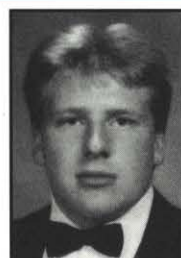
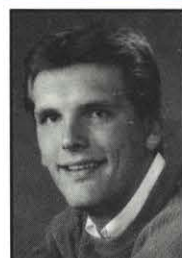


Lori Jean Kirby, daughter of Jake Kirby, transmission mechanic A, GO T&D Transmission, Bluefield, Princeton Senior High School.

Brian Patrick Kiser, son of Pauline Kiser, Clinch River Plant unit supervisor, Lebanon High School.

Christopher Kuhl, son of Alva Kuhl, Amos Plant utility supervisor, Winfield High School.

John Land, son of Glenn Land, Kingsport meter reader, Sullivan South High School.



Brian Thomas Lane, son of James Lane, Jr., Pulaski line maintenance and construction representative, Pulaski County High School.

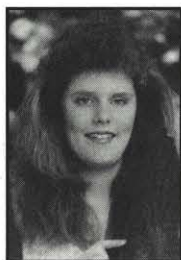
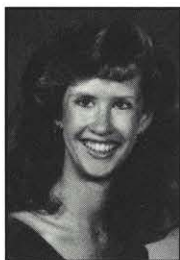
Margaret Leffel, daughter of Doug Leffel, engineering technologist supervisor, GO T&D Transmission, Bluefield, Bluefield High School.

Rob Londeree, son of Bob Dyke, Oak Hill area servicer, Fayetteville High School.

Richard Lee Long, son of Richard Long, Abingdon automotive mechanic B, Abingdon High School.

Congratulations

HIGH SCHOOL GRADUATES

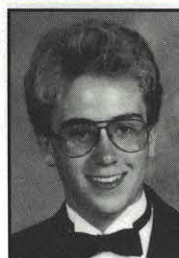
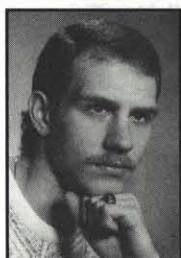


Susan Loudermilk, daughter of Robert Loudermilk, Beckley marketing and customer services supervisor, Woodrow Wilson High School.

Vickie Lowe, daughter of Paul Lowe, Bluefield area servicer, Big Creek High School.

Valorie Ann Lucas, daughter of W. Z. Lucas, R/w supervisor, GO T&D R/e & R/w, Charleston, Herbert Hoover High School.

Victoria Lyn Lucas, daughter of W. Z. Lucas, R/w supervisor, GO T&D R/e & R/w, Charleston, Herbert Hoover High School.

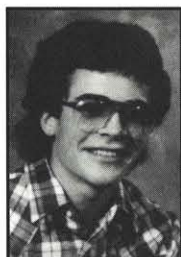
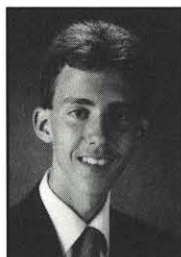
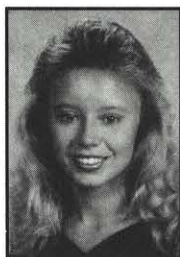


Natasha Sue Mabry, daughter of Karen Sue Wills, Christiansburg engineering technician senior, Radford High School.

Christina Lynn Martin, daughter of Arnold Martin, John Amos maintenance supervisor, Nitro High School.

Michael Martin, son of Hugh Martin, Centralized Plant Maintenance maintenance supervisor, Eastern High School.

Timothy Stephen Matney, son of Calvin Matney, Abingdon automotive mechanic A, Tri-Cities Christian School.

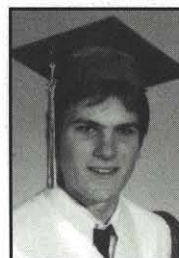
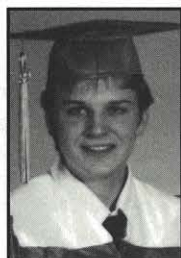
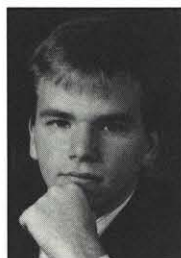


Marci McConnell, daughter of W. R. McConnell, senior relay engineer, GO T&D Relay, Bluefield, Tazewell High School.

Lloyd McIntyre, III, son of Patsy McIntyre, stenographer, GO T&D R/e & R/w, Charleston, Dunbar High School.

Chad McLaughlin, son of John McLaughlin, Jr., John Amos maintenance mechanic B, Herbert Hoover High School.

Jennifer McPherson, daughter of R. W. McPherson, Centralized Plant Maintenance maintenance mechanic B, Athens High School.

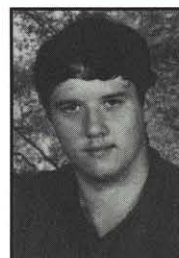
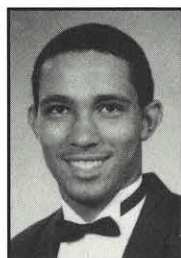
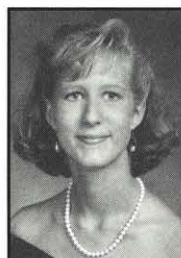


Diana McVey, daughter of Melvin McVey, Central Machine Shop production supervisor, Nitro High School.

Troy Meadows, son of Beverly Meadows, Charleston T&D clerk B, South Charleston High School.

Jared Meadows, son of Danny Meadows, Glen Lyn equipment operator A, Ballard Christian School.

Jason Meadows, son of Danny Meadows, Glen Lyn equipment operator A, Ballard Christian School.

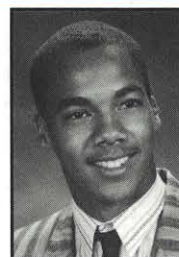
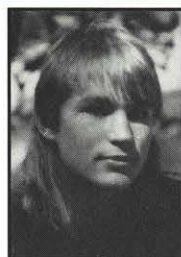
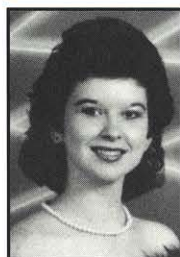


Lea Shea Mitchell, daughter of Rick Mitchell, Pineville line crew supervisor NE, Pineville High School.

Laura Mizeras, daughter of Alan Mizeras, industrial hygienist senior, GO Human Resources, Roanoke, Patrick Henry High School.

Linard Moore, II, son of Linard Douglas Moore, hydro mechanic D, GO Hydro, Roanoke, Franklin County High School.

Billy Wayne Moseley, son of William Moseley, Jr., Williamson electrical engineer senior, Belfry High School.



Althea Nelson, daughter of Robert Nelson, Bluefield custodian, Princeton High School and Mercer County Vocational & Technical Center.

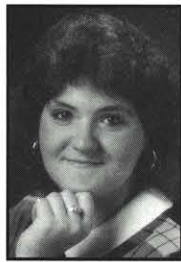
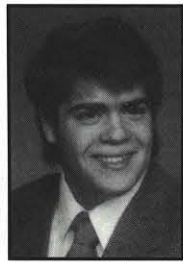
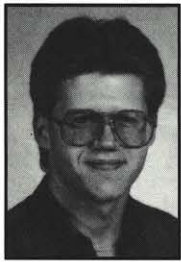
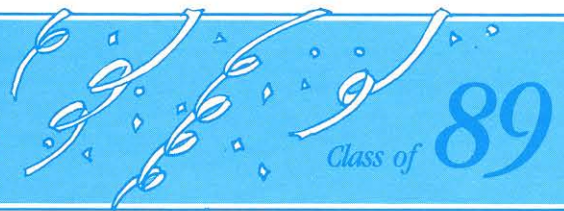
David Paul Nixon, son of Elizabeth Nixon, Beckley customer accounts representative C, Shady Spring High School.

Tracie Lynne Overstreet, daughter of John Overstreet, engineering technologist, GO T&D Engineering, Roanoke, Northside High School.

Keith Palmer, son of Odell Palmer, Jr., hydro mechanic B, GO Hydro, Claytor, Radford High School.

Congratulations

HIGH SCHOOL GRADUATES

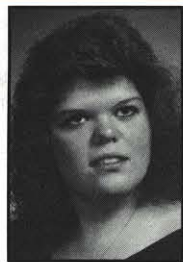
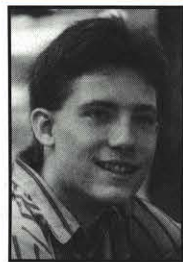
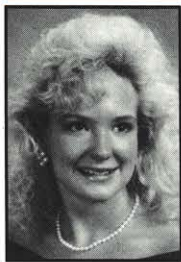


Keith Patrick, son of D. W. Patrick, Roanoke station crew supervisor NE, Northside High School.

Pamela Pauley, daughter of John Pauley, transmission mechanic A, GO T&D Transmission, Bluefield, Bluefield High School.

Brian Pence, son of Marvin Pence, Central Machine Shop machinist 1st class, Poca High School.

Amy Beth Perry, daughter of Pete Perry, Charleston general servicer, Elk Valley Christian.

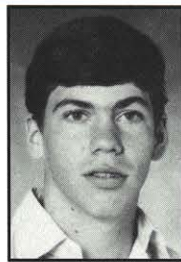
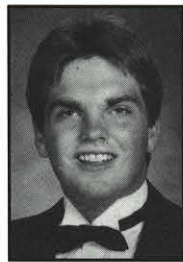
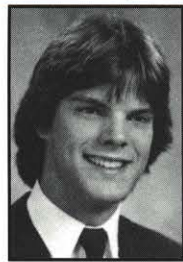
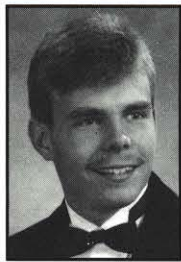


Patricia Philpott, daughter of Tom Philpott, building supervisor, GO General Services, Roanoke, William Byrd High School.

Roger Dale Pittman, II, son of Roger Dale Pittman, Beckley station mechanic B, Shady Spring High School.

Gerlinda Plants, daughter of Alfie Plants, Mountaineer Plant coal equipment operator, Point Pleasant High School.

Kimberly Carol Poe, daughter of Donald Poe, Abingdon meter electrician supervisor, Chilhowie High School.

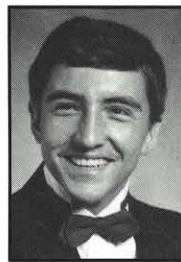
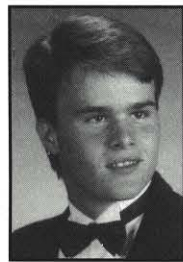
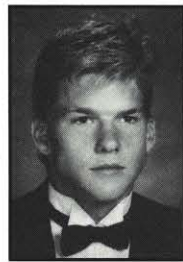
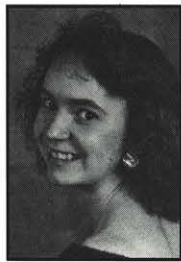


Johnny Poff, son of Jane Glover, electrical plant clerk A, GO Accounting, Roanoke, and Jack Glover, Jr., Roanoke engineering technologist supervisor, William Byrd High School.

Kevin Poff, son of Carolyn Poff, secretary, GO Purchasing, Roanoke, Cave Spring High School.

James Poindexter, Jr., son of James Poindexter, Sr., parttime Roanoke meter reader, Patrick Henry High School.

John Presley, son of Carl Presley, II, station construction representative senior, GO T&D Station, Bluefield, Athens High School.

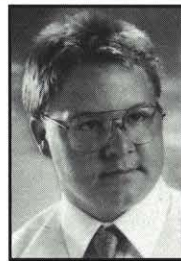
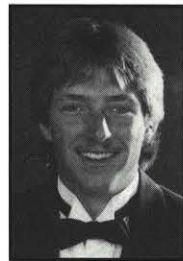
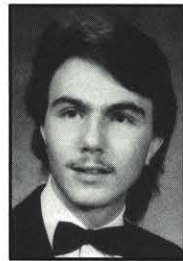
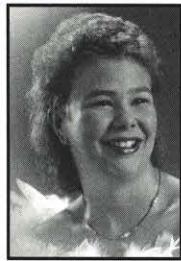


Kimberly Susan Price, daughter of Jimmy Price, Lebanon line crew supervisor NE, Lebanon High School.

Benjamin Craig Puckett, son of Tom Puckett, senior buyer, GO Purchasing, Roanoke, Liberty High School.

Jeffery Scott Purves, son of Tom Purves, Roanoke station crew supervisor, Lord Botetourt High School.

Roderick Ramos, son of David Ramos, Pearisburg meter reader, Giles High School.

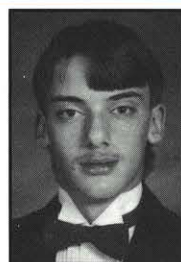
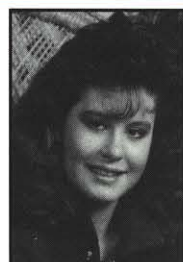
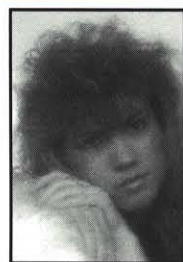
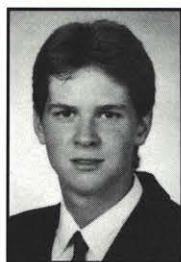


Robyn Suzanne Ratcliffe, daughter of Bob Ratcliffe, Bluefield meter electrician A, Bluefield High School.

William Keith Ray, son of Gaynell Ray, Lebanon meter reader, Honaker High School.

Scott Reynolds, son of Beverly Reynolds, Pulaski secretary-stenographer B, Pulaski County High School.

Kurt Rice, son of Mary Lou Rice, Princeton customer accounts representative B, Princeton High School.



Billy Richards, son of Dave Richards, Kanawha River Plant maintenance mechanic A, East Bank High School.

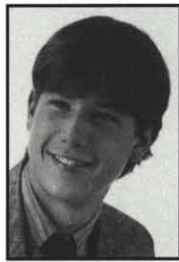
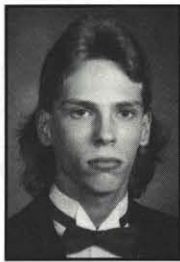
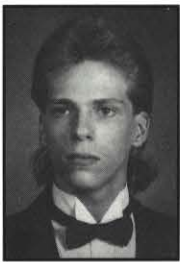
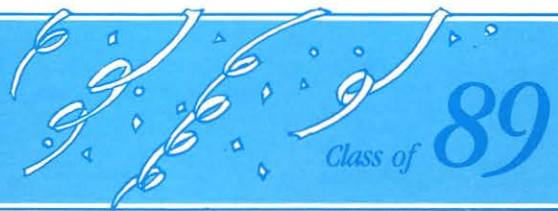
Lisa Richards, stepdaughter of Melvin McVey, Central Machine Shop production supervisor, Nitro High School.

Jennifer Richardson, daughter of Sandra Manning, John Amos stores clerk, Fort Mill High School.

Keith Riddle, son of Marshall Riddle, Lynchburg station crew supervisor NE, Brookville High School.

Congratulations

HIGH SCHOOL GRADUATES



John Paul Ritchie, son of John Ritchie, hydro mechanic A, GO Hydro, Smith Mountain, Chatham High School.

Michael Brian Ritchie, son of John Ritchie, hydro mechanic A, GO Hydro, Smith Mountain, Chatham High School.

Kenny Roberts, son of Harry Roberts, St. Albans line mechanic C, Duval High School.

Jonathan Ross, son of Charlie Ross, St. Albans engineering technician senior, Dunbar High School.

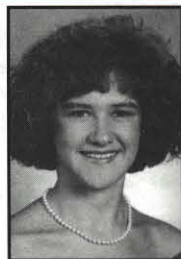
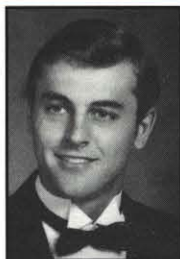


Nickki Roush, daughter of Edwin Roush, Mountaineer Plant maintenance mechanic A, Wahama High School.

Rebecca Sartin, daughter of Debbie Taliaferro, load research data processor B, GO Rates, Roanoke, William Byrd High School.

Robert Saunders, son of Gloria Rhem, Kanawha River plant clerk A, DuPont High School.

Tonya Sayre, daughter of Ray Sayre, Charleston meter electrician A, Sissonville High School.

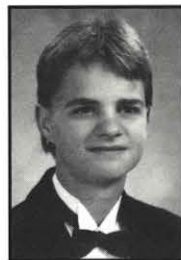


David Scott, son of W. A. Scott, Abingdon electrical engineer senior, Marion Senior High School.

James David Scruggs, son of Jackie Scruggs, human resources assistant, GO Human Resources, Roanoke, William Fleming High School.

Shannon Renay Sheppard, daughter of Gary Sheppard, Stuart line mechanic A, Patrick County High School.

Lisa Lynn Shinault, daughter of Stuart Shinault, Bluefield line construction and maintenance representative, Bluefield High School.



Leslie Anne Shively, daughter of Stephen Shively, Stuart line mechanic A, Bassett High School.

Tara Leigh Short, daughter of R. R. Short, station general supervisor, GO T&D Station, Roanoke, William Byrd High School.

Jeffrey Wayne Sink, son of W. T. Sink, station supervising engineer, GO T&D Station, Roanoke, William Byrd High School.

Robert Slate, stepson of Margaret Slate, secretary, GO Rates, Roanoke, St. John's Catholic High School.

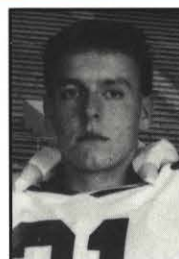
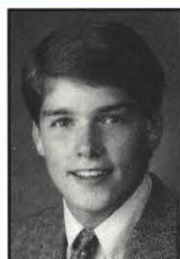


Vicki Lynn Sledd, daughter of Clifford Sledd, Bluefield line crew supervisor NE, Mount View High School.

Jessica Renee Smith, daughter of Ocal Smith, Bluefield line crew supervisor NE, Rocky Gap High School.

Kim Smithers, daughter of Linda Hodges, load research data processor C, GO Rates, Roanoke, Patrick Henry High School.

Adin Stewart, son of Rex Stewart, Pineville line crew supervisor NE, Pineville High School.



Buffy Stranahan, daughter of Dennis Stranahan, Centralized Plant Maintenance maintenance mechanic B, Point Pleasant High School.

Matthew John Sullivan, son of Hank Sullivan, programs manager, GO Public Affairs, Roanoke, Northside High School.

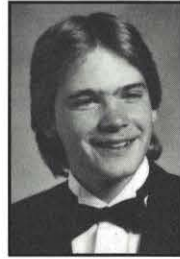
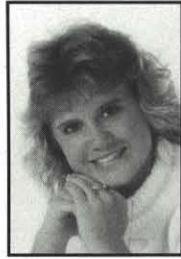
Tara Surbaugh, daughter of Fred Surbaugh, Jr., Centralized Plant Maintenance maintenance mechanic B, Point Pleasant High School.

Chad Surface, son of Jim Surface, relay specialist senior, GO T&D Relay, Bluefield, Graham High School.

Congratulations

HIGH SCHOOL GRADUATES

Class of 89



Angie Marie Taylor, daughter of Theron Taylor, John Amos maintenance mechanic A, Winfield High School.

Sherry Teaford, daughter of Edward Roush, Centralized Plant Maintenance maintenance mechanic B, Southern Local High School.

Jackie Lynn Thayer, daughter of Hunter Thayer, Abingdon general line crew supervisor, Abingdon High School.

John Lacy Thomas, son of John Thomas, Lynchburg station crew supervisor NE, Jefferson Forest High School.



Susan Elizabeth Tucker, daughter of Robert Tucker, transmission station mechanic A, GO T&D Station, Marmet, Dunbar High School.

Stephanie Tulloh, daughter of Dave Tulloh, Mountaineer Plant maintenance supervisor, Wahama High School.

Melanie Vaught, stepdaughter of Ernest Kirk, Pearisburg line mechanic B, Giles High School.

Brian Allen Vest, son of Ray Vest, Beckley administrative assistant, Shady Spring High School.



Jason Vest, son of Jerry Vest, Huntington office supervisor, Huntington East High School.

Connie Lou Wallace, daughter of Tony Wallace, John Amos maintenance supervisor, Milton High School.

Gary Michael Watson, son of Gary Watson, Abingdon line and station superintendent, Gate City High School.

Stephanie Blair Weigand, daughter of Carl Weigand, John Amos maintenance supervisor, Nitro High School.



Timothy Willard, son of Joseph Willard, John Amos performance technician B, St. Albans High School.

JoAnna Williams, daughter of Frank Williams, Central Machine Shop production superintendent, DuPont High School.

Joel Williamson, son of George Williamson, III, Kanawha River utility supervisor, Valley High School.

Steven Winters, son of Richard Winters, Mountaineer Plant maintenance mechanic B, Buffalo High School (Putnam County).



Christopher Woods, son of Leon Woods, Roanoke meter electrician A, Lord Botetourt High School.

Jennifer Work, daughter of Richard Work, Glen Lyn maintenance superintendent, Princeton High School.

Patra Wright, daughter of Kim Wright, Roanoke drafter B, Patrick Henry High School.

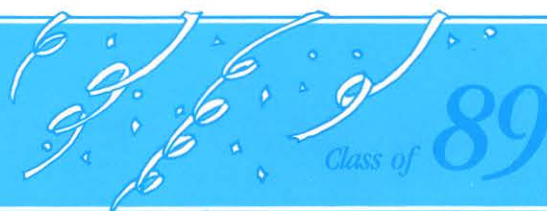
Randall Yates, son of Pat Yates, Christiansburg customer accounts representative B, Auburn High School.



Dena Shannon Young, daughter of Veda Young, secretary-stenographer B, GO Executive, Charleston, St. Albans High School.

Congratulations

HIGH SCHOOL GRADUATES



Not Pictured:

Jerry Beasley, II, son of Jerry Beasley, Central Machine Shop winder 1st class, St. Albans High School.

Elizabeth Ann Jones, daughter of Sharon Jones, Milton junior clerk, Milton High School.

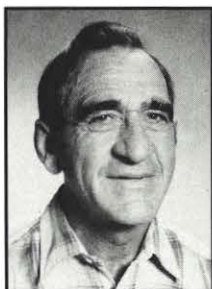
Larry Douglas Lowman, II, son of Regina Lowman, Galax customer accounts representative B, Galax High School.

Dawn Morris, daughter of Don Morris, Lynchburg line mechanic B, Amherst County High School.

Dennis Power, stepson of Don Morris, Lynchburg line mechanic B, Amherst County High School.

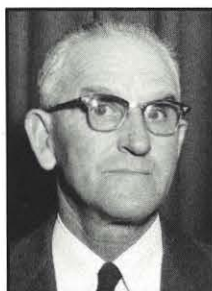
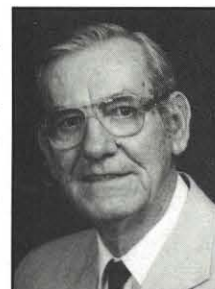
Rebecca Kathleen Wilson, daughter of Jim Wilson, Mountaineer Plant maintenance mechanic A, Ravenswood High School. □

Friends We'll Miss



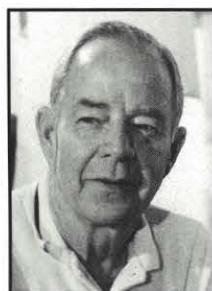
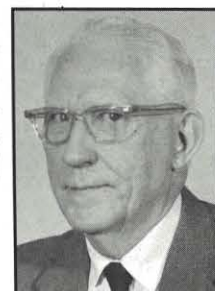
Thomas M. "Tommy" Bass, 60, retired Wytheville area servicer, died May 31. A native of Wythe County, Virginia, he was employed in 1953 as a meter reader and retired the day of his death. Bass is survived by his wife Barbara, 325 W. Fulton Street, Wytheville, VA; one son; and two brothers.

Franklin O. Smith, 70, retired Lynchburg station crew supervisor NE, died May 21. A native of Lexington, Virginia, he was employed in 1946 as a groundman B and retired in 1981. Smith is survived by one son, two daughters, three grandchildren, one great-grandchild, and one brother.



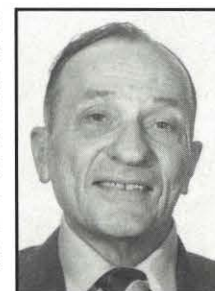
Brittian P. Gibson, 86, retired Roanoke line foreman, died June 2. A native of Tazewell County, Virginia, he began his career in 1925 as a laborer and retired in 1963. Gibson is survived by three sons, one daughter, five grandchildren, six great-grandchildren, three sisters, and two brothers.

Thomas J. O'Connor, 91, retired Charleston station engineer senior, died June 9. A native of Baltimore, Maryland, he joined Appalachian in 1921 as a draftsman and retired in 1963. O'Connor is survived by one daughter and several grandchildren.



Herbert Wilson Owen, 72, retired transmission inspector, GO T&D Transmission, Bluefield, died June 11. A native of Bluefield, West Virginia, he began his career in 1937 as a groundman and retired in 1981. Owen is survived by his wife Ellen Christine, 923 Lyndale Avenue, Bluefield, WV.

John W. Taylor, Sr., 73, retired Philip Sporn maintenance foreman, died June 4. A native of Weston, West Virginia, he joined Sporn in 1951 as a laborer and retired in 1979. Taylor is survived by his wife Veda, Box 77, Mason, WV; two sons; five grandchildren; and three great-grandchildren. One son, John W. Taylor, Jr., is a maintenance mechanic A at Sporn. □



Greenwood Road neighbors celebrate fourth "their way"

A near-deafening horn sounds, and neighbors on Greenwood Road in southwest Roanoke gather to watch the parade which kicks off their annual Fourth of July celebration.

Uncle Sam, wheeling a lawn mower with speakers playing John Philip Sousa tunes, leads a parade of youngsters down the block. Residents call the contraption the "Roanoke Sound Machine." Behind Uncle Sam are the tiny tots, riding their Big Wheels. Then comes the bigger children, riding bicycles and tricycles decorated with flags and red, white and blue streamers. The oldest paraders, with the most exquisite dress, parade last.

"It's just a patriotic neighborhood," says Pete Nease, distribution supervisor in GO T&D Distribution. This will be the ninth consecutive year for the celebration, which first began as a neighborhood block party organized by Pete's wife Kitty.

"The block party is a unique gathering and literally comes together spontaneously," says Alan Mizeras, industrial hygienist senior in GO Human Resources. "While some events like the pig roast are planned, others are last minute. The children love the parade and most of them jump right in behind the parade marshal and the 'sound machine.' Any and all types of bicycles, wagons, and riding mowers are allowed and encouraged. We even expect to see a unicycle this year."

Once the paraders travel the block



Enjoying the Fourth of July celebration on Greenwood Road are, l. to r., Pete Nease, distribution supervisor, GO T&D Distribution; Kitty Nease; Jay Mizeras; Austin Neal, retired senior staff engineer, GO T&D and unofficial mayor of Greenwood Road; Betty Neal; and Alan Mizeras, industrial hygienist senior, GO Human Resources.

several times, they settle in front of Alan's home. Dressed in colonial garb, Alan reads a section of the Declaration of Independence.

Afterwards, the children embark on a treasure hunt prepared by Alan's wife Jay. At the first station, the children have to sing a verse of "America."

For the athletic and not-so-athletic, a net is stretched across the street between two trees for volleyball. No one is too young, too old, or too small to play. A water balloon toss usually is set up, and sometimes there is a tug of war

with a lawn sprinkler in between just to make it more interesting.

"There have been brief showers and thunderstorms in the past, but, they've never dampened the Fourth of July spirit on Greenwood Road," Alan says.

"A lot of the original people on Greenwood are no longer living here, but the tradition has carried over from year to year," Pete adds. "We had a new arrival on the block just a few days before last year's celebration, and he thought it was real nice that the neighbors gave him such a big reception!" □

ILLUMINATOR

**AEP APPALACHIAN
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