

SHAREOWNERS HEAR ABOUT CHANGES IN REVENUE DOLLAR

Speaking to about 375 people attending American Electric Power Company's 73rd annual shareowner's meeting in Columbus, Ohio, on April 23, AEP Chairman W. S. White, Jr., pointed to the changes that have taken place in the System's energy sales over the past 10 years.

White particularly noted that the industrial load, which in 1969 had been three times that of the residential load, now is only twice the latter's size. On the other hand, he also called shareowners' attentions to changes, over the same time span, in the company's revenue dollar.

"The cost of fuel per dollar of revenue has increased from 20 to 41 cents. We have worked very hard to control other expenses, and they have declined from 50 to 35 cents. Interest on debt and dividends on preferred stock have remained constant as a percentage," he explained. "But, of importance to the investor, earnings have declined from 15 to 9 cents per revenue dollar, indicating a reduction in return on common equity investments."

White later promised, "I want to assure our shareowners that we will continue to make every effort to persuade our regulators of the need for rates that will allow us not only to serve our customers adequately, but also adequately compensate those who invest their savings in our company."

The chairman also discussed the various steps taken by the AEP System to shape its customers' loads and to limit demand. "Our approach to this problem," he said, "has long been to try to develop loads that complement each other in order to provide for the maximum utilization of our physical facilities and for the greatest amount of service to our customers at the lowest cost of service. In plain language, we provide the service required by our customers, in a convenient manner at the lowest cost with the minimum physical facilities practical."

After reviewing AEP's long history of energy-conservation and energy-management practices, he called for a continuation of such efforts. "Although we cannot realistically expect the dramatic results that might be available to a system with a lower load factor, we have not yet reached the end of the road in improving our System load factor," he said. "All of this will, of course, have an effect on our future load growth."

In his conclusion, White characterized the current shifts in the nation's economy as "more fundamental than any we have seen since World War II," and called for alertness and flexibility in the management of the company's affairs "so that we can respond in a way that is beneficial to our customers, our shareowners and the company."

During the meeting — the third held out of New York and the first in the Ohio capital where AEP will soon be headquartered — shareowners voted on several proposals.

One of these, a company proposal to increase the number of shares of common stock it is authorized to issue, was approved, but four shareowner proposals that would have restricted the AEP System in its ability to meet its electric power supply obligation to customers, were overwhelmingly rejected.

The shareowners approved, 83.7 million votes to 4-million, an AEP proposal to increase from 150-million to 175-million the number of shares of common stock.

The four shareowner proposals and their votes were as follows:

- A proposal urging the company to adopt an energy-conservation philosophy as an alternative to continued power plant construction: FOR — 3.8-million; AGAINST — 83.8 million.

- A proposal that AEP abandon further nuclear planning: FOR — 3.5-million; AGAINST — 72-million.
- A proposal urging a moratorium on 765,000-volt transmission line construction: FOR — 2.9-million; AGAINST — 72.5-million.
- And a proposal to discontinue plans for Appalachian Power Company's Brumley Gap pumped-storage development project in Virginia: FOR — 2.9-million; AGAINST — 72.4-million.

Shareowners also reelected 12 of the company's 15 directors. Three others, all veteran members of the board — Dr. Richard G. Folsom, Gen. James M. Gavin and Dr. Frank Stanton — retired as of the annual meeting.

OFF-PEAK ENERGY EQUIPMENT SHOWN



West Virginia Home Show visitors learn about off peak electric energy storage equipment from Charleston Division residential representative Charles Walker (right).

Over 20,000 visitors to the West Virginia Home Show in the main arena of the Charleston Civic Center were given an opportunity to learn about off-peak energy storage at the Appalachian Power Company exhibit.

Staffed by Charleston Division customer services representatives, the Appalachian exhibit featured the Off-Peak energy storage electric furnace and 120-gallon Off-Peak water heater. Over 7,000 pamphlets explaining how the system works were distributed.

The company's exhibit was one of 185 displays in the Home Builders Association of Greater Charleston sponsored show.

FINANCIAL REVIEW FILED IN VIRGINIA BY APPALACHIAN

Appalachian Power Company filed its annual financial review for 1979 with the Virginia State Corporation Commission at the end of March. Financial data filed by the company shows a revenue deficiency of \$11.8-million from its Virginia retail business for calendar year 1979. This represents a shortfall of \$700,000 when compared to the \$11.1-million the Commission granted the company, on an interim basis, effective February 1 of this year.

John W. Vaughan, Appalachian's president, indicated that the company will not seek further rate relief at this time, but will request that the \$11.1-million interim rate increase be made permanent. Vaughan said, "We are pleased that the company is able to hold the line at this point."

He emphasized that the filing was based on 1979 operations only and that it does not reflect the impact that spiraling inflation and historically high in-

terest rates continue to have on the company's current operations. "With construction of our 1,300,000 kilowatt coal-fired Mountaineer generating plant nearing completion, an annual inflation rate running at approximately 18%, and the cost of money at an all-time high, we will have no alternative but to seek further rate relief later in the year," Vaughan said.

DIRECT DEPOSIT APPLICATIONS DEADLINE NEAR

Authorization cards from employees wanting to take advantage of the company's new Paycheck Direct Deposit Program when it begins in July are due in the Payroll Department in Roanoke by mid-May.

"Cards are arriving in a steady flow," reports Stanley Dahmer, payroll supervisor, "and we appreciate the care with which employees have filled them out. The requested deposit slips are also attached to them which really helps us out."

Dahmer explained that the program provides for employee earnings to be reported directly to banks and automatically credited to their checking or savings accounts.

He said that employees will receive a notification of direct deposit showing the amount of their earnings and deductions as they do now, but there is no check as such.

He urged employees with any questions about the program to contact their supervisor or personnel supervisor for answers.

AEP NOT INTERESTED IN VEPCO PROJECT

The American Electric Power Company has told Virginia Electric & Power Company that, at this time, it has no interest in buying part of VEPCO's Bath County, Virginia, Pumped Storage Project.

W. S. White, Jr., AEP Chairman and Chief Executive Officer, said, "We have studied the possibility of joint ownership, but in the time frame when Bath County will be completed — 1983-84 — we already have under construction the generating capacity to meet growing demands for electricity on our System."

He noted that the system has recently revised its load forecast downward to an annual growth rate in winter demand of 3.6% over the next ten years.

"Three 1,300,000 kilowatt coal-fired generating units — one in West Virginia to be completed late this year, and two units in Indiana to be completed by the end of 1984 and the middle of 1986 — will meet the System needs through 1988," he said.

AEP's decision on Bath County in no way affects its studies on the feasibility of a pumped storage project at Brumley Gap, Va. These studies need to be completed to determine if a pumped storage project is feasible at Brumley Gap. If such a project were to be built, it would come into service in the 1990's.

White pointed out that acquisition of a portion of Bath County would have meant that the AEP System would have needed to obtain this year some \$250-million of new financing beyond its other capital requirements. AEP would also have to finance its portion of the project's construction from the present through completion.

He added, "This is money we cannot afford to spend on additional generating capacity that will not be needed for several years."

THE ILLUMINATOR

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AEP SYSTEM NEWS BRIEFS

PA STAFF MEMBERS NAMED

Two appointments to newly created positions in the AEP Service Corporation's Public Affairs Department have been announced. W. M. ("Mike") Cheatham, currently Midwest regional director of public affairs for Union Carbide Corporation, has been appointed director — public affairs planning, effective June 1, and Hugh DeMoss, formerly managing editor of WCMH-TV in Columbus, was named director — electronic communications, effective May 1.

In his new AEP post, Cheatham will be responsible for developing a new area of activity for AEP Public Affairs — defining and structuring a basic research capability on issues affecting the company and providing information leading to short- and long-term corporate strategy for handling these issues.

DeMoss' new responsibilities will involve development of a broad-based program to utilize electronic communications in AEP's internal and external public affairs programs.

OPCO To Seek Rate Increase

Ohio Power Company intends to file for a \$55 million (8.1%) rate increase late in June in an effort to offset the ravages of inflation and finance maintenance work that can no longer be postponed. President Charles Heller noted the increase requested is less than the rate of inflation (13% last year and currently spiraling at an annual clip of 18%).

The new rates may not be granted by the PUCO until April 1981.

AEP ASSISTS 783 EMPLOYEES WITH EDUCATION

Last year almost 100 more employees participated in the American Electric Power System's educational program than in 1978, and AEP paid out an additional \$48,000 in educational assistance benefits to employees.

In 1979, 783 employees took part in the plan, and the company paid out \$308,256. In 1978, by comparison, there were 691 participants at a total cost to the company of \$260,541. The total number of employees across the System that have participated in the program since its inception is 8,404.

Last year general business was the most popular field of study with 288 applications, followed by electrical engineering, 238; accounting, 100, and clerical and secretarial, 85.

The Polytechnic Institute of New York was the most popular college in 1979 with 52 applications. Other leaders were: Lake Michigan College, 35; Virginia Western Community College, 33; New York University, 30, and Ohio University (Lancaster Branch), 24.

A breakdown of participation by company follows:

Company/Year Begun	Total Participants	1979 Participants
Appalachian Power Co. (1953)	2,906	151
Indiana & Michigan Electric Co. (1954)	1,506	120
Kentucky Power Co. (1954)	319	21
Kingsport Power Co. (1953)	47	4
Michigan Power Co. (1969)	56	6
Ohio Power Co. (1954)	1,528	107
Wheeling Electric Co. (1954)	91	5
AEP Service Corporation (1952)	1,748	311
Mining Companies (1973)	203	58
Totals	8,404	783

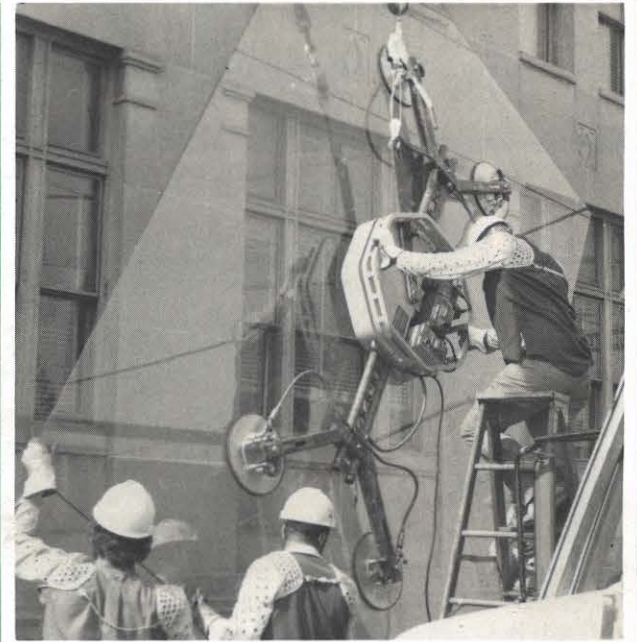
WRITER COMPARES U.S. AND BRITISH ELECTRIC INDUSTRIES

A recent letter to the editor of the *Fort Wayne (Indiana) Journal-Gazette* quoted John Moore, a member of the British Parliament, from an article in the *London (England) Daily Telegraph*. It said:

"Our nationalized electricity industry (excluding Scotland) is generally agreed to be the best of our nationalized industries. I have compared it with the free-enterprise electricity industry of California, New York and Pennsylvania. These three states have a combined population of about 50 million, roughly the same as the United Kingdom, without Scotland.

"In the United Kingdom the electricity industry has 172,483 employees. In these three states, serving the same number of people: 73,046 employees. In the United Kingdom the 172,000 people produce approximately 211,000,000 kilowatthours of electricity. In the three states: 268,000,000. Nearly 2½ times the number of people, in our nationalized electricity industry, produce 27 percent less electricity.

"Then one can compare taxes paid in the community against losses charged to the community. From 1970 to 1975 there were revenue losses in the U.K. electricity industry of 511 million pounds, and subsidies paid of 526 million pounds. In those same five years in the U.S. the private enterprise electricity industry paid taxes — paid into the community — of 3 billion pounds in British currency."



A broken window in the Charleston Division Office is replaced by Pittsburgh Plate Glass Company employees. The local glass company says the 10 by 15 foot window is the largest in overall dimension that it has installed, but it is not the heaviest.



Charleston Division Manager C. O. Carlini, right, is all smiles as Appalachian President John W. Vaughan presents him with an Edison Electric Institute safety achievement award in recognition of division employees working 1,000,000 hours without a disabling injury. The safe period ran from July 22, 1978, to December 21, 1979.

LETTERS WE LIKE

The following letter was received from an 86-year-old customer in Boomer, West Virginia (Charleston Division):

"Just a note to appreciate your thoughts of people. Appalachian is the only utility that is not robbing their customers that I know of. And when you ask for a new rating, the PSC jumps down your throat. We do nearly everything electrically. Yet our little gas using is \$8.00 larger in December than your bill. Thanking you again for the service you people have given the elderly."

Another Charleston Division customer wrote this letter complimenting Delores McDowell, customer accounts representative B:

"You are fortunate to have a representative such as Mrs. McDowell. Her friendliness, desire to help and speed of meeting her commitment to me prompt this note. We are moving and so I've talked to all our utilities' representatives today. Mrs. McDowell was the best of the bunch! Please express my thanks to her as well."

An Abingdon Division customer sent this note about the company's "Our Job" advertisement which appeared in local newspapers. "In response to your article 'Our Job', yes, this is one customer that will commend you highly for a job well done. We hope and pray that your efforts in the future may be as successful as they have in the past. Bless APCo."

CENTER IMPROVED FOR WORK FLOW IN EMERGENCIES



Temporary notations are possible on a new display of Roanoke area circuits in the Roanoke Service Center operations center. Here, Sandra McClelland, T&D clerk B, assists George Bratton, service supervisor, to keep track of work in progress.



A radio call is dispatched to a crew by George Bratton, service supervisor, in Roanoke's new operations center. A glass covered display map is in the background.



New noise-limiting telephone cubicles for handling outage calls are used by Cathy Doyle, junior stenographer, and Kim Wright, drafter B.

People manning telephones crowded too near one another and insufficient wall space for operating maps and data have been corrected by a remodeling of the emergency operations area of Roanoke Division's River Avenue Service Center, Division Manager R. D. "Bob" Webster reports.

"Since our recent remodeling, supervisors and managers can quickly assess the extent of outages and more accurately determine manpower needs and priority crew locations," Webster says. He added that "the improvements will relieve dispatchers and others coordinating work efforts by reducing the flow of people through the dispatch area enroute to telephone stations."

Featured in the recent remodeling are the repositioning of telephone stations away from dispatchers and the creation of 288 square feet of display space under sliding glass doors on which detailed distribu-

tion maps of the Roanoke area are shown.

Marvin L. Pollard, Division T&D Superintendent, says, "The display began with a half inch fiber board on which distribution maps are attached with thumb tacks. This is covered with plate glass on which multi-colored tape outlines each circuit. Included are symbols for protective and regulating equipment and for each customer with a life support system. Tape was used for easy revision and different colors were used to distinguish the different circuits.

"Next, sliding glass doors were installed as an outer-finish as this permits us to make changes with the tape, it protects the tape scheme, and allows us to use grease pencils to mark crew locations on the map. We can also temporarily indicate short-term modifications, abnormal conditions, areas interrupted and much more. A wipe with a cloth, and it's all clean for the next use."

Pollard adds that the multi-colored tape provides a big advantage when trouble develops in an area where two circuits are in close proximity to one another. "When looking at a distribution map, you sometimes have trouble identifying which circuit serves a customer. With the new system, we can quickly see which circuit is involved and the protective equipment affected.

According to George Bratton, the service supervisor and a daily user of the maps, "the new set-up saves time. We no longer have to take maps out of the files and try to piece together the area involved. The protective equipment is easily identified and we can tell at a glance where our people are located."



Focal point of a new Abingdon Division program adopted by employees for 1980 is the slogan "I Strive With Pride," which is depicted on a desk ladder designed by John Moorefield, engineer B. Here Moorefield shows his creation to Division Manager Rex Cassady (right) who reports that "considerable thought was given to this idea which was developed from beginning to end here in the division." He explained that the rungs of the ladder represent the most important steps in the climb to success. He adds that the public also needs to recognize this positive employee attitude and, in order to achieve this, public awareness buttons have been designed and are on order.



The 315 employees of Philip Sporn Plant were awarded an AEP certificate of merit for having worked 1,500,000 hours without a disabling injury from February 23, 1978, to February 27, 1980. Appalachian President John W. Vaughan, left, congratulates Plant Manager E. H. Gloss on the accomplishment.

U.S. SAVINGS BOND CAMPAIGN IN JUNE

To help focus Americans' attention on the national goals of reducing energy consumption and increasing domestic supplies, the Treasury Department has named its new Series EE savings bonds the "United States Energy Savings Bonds." These bonds went on sale January 1 and they will receive a 1/2 percent bonus if held to maturity.

To focus Appalachian and Kingsport Power Companies' employees' attention on the benefits and rewards of U.S. savings bond ownership, the AEP System Savings Bond Sweepstakes will be held again this year. Top prize will be a week for two on St. Maartin Island in the Caribbean.

Employees who join the payroll savings bond plan this year, as well as those who increase or maintain their current payroll deduction, will be eligible for prizes. In addition to the grand prize, 24 \$50 U.S. savings bonds will be awarded to runners-up.

This year's campaign will be conducted between June 9 and 20. Additional details concerning the campaign and the Sweepstakes will be provided shortly.

ACCEPTED OIP PROPOSALS

Abingdon Division	1
Beckley Division	9
Bluefield Division	0
Charleston Division	7
Huntington Division	14
Logan-Williamson Division	8
Lynchburg Division	5
Pulaski Division	4
Roanoke Division	13
John Amos Plant	6
Clinch River Plant	1
Glen Lyn Plant	0
Kanawha River Plant	7
Philip Sporn Plant	0
Central Machine Shop	1
Centralized Plant Maintenance	0
GO Accounting	12
GO Customer Services	3
GO General Services	3
GO Hydro	0
GO Land Management	0
GO Operations	4
GO Personnel/Executive	3
GO Public Affairs	0
GO Purchasing	0
GO Transmission/Distribution	6

Total accepted by General Office for processing as of April 18 107

SAVINGS PLAN UNIT VALUES

Date	Value Per Unit	Units Credited Per Dollar
Fixed Income Fund		
1/31/80	1.1756	.8506
2/29/80	1.1831	.8452
3/31/80	1.1915	.8393
Equity Fund		
1/31/80	1.4339	.6974
2/29/80	1.4380	.6954
3/31/80	1.2986	.7701
AEP Stock Fund		
1/31/80	.9423	1.0612
2/29/80	.8811	1.1349
3/31/80	.8506	1.1756

LARCH'S ACTIONS POSSIBLY SAVED CUSTOMER'S LIFE



The dictionary defines *compassion* as "sympathetic consciousness of others' distress together with a desire to alleviate it," which is an appropriate description of the motivations and actions of Charleston Division meter reader-collector Marsha Larch.

Through her dedication to her job and her concern for people, she is directly responsible for making a customer's life significantly more bearable — and probably longer.

The morning of March 28, Larch, who works in the Clendenin area, called on a customer in Falling Rock, WV, to collect a delinquent bill. On her first call, she received no answer, so she proceeded on with other work. Enroute back to the office, she stopped a second time and still received no answer from knocking on the door. She then called to the man by name and asked if he was alright. He replied and came to the door.

Larch could see inside the two-room house and saw water leaking through the roof and a bed that was not very well kept. The customer told Marsha he had recently gotten out of the hospital from a cataract operation and, upon his return home, contacted the flu. He had been ill for 7 days with nothing to eat and not even water to drink. He said he had no close relatives.

Larch called the WV Department of Welfare which referred her to the Elk Valley Improvement Council in the Clendenin area. She went there and explained the situation. They sent a representative to talk with the customer and have also agreed to pay up to \$400 on his gas and electric bills. In addition, he is now receiving food stamps.

Still concerned for him, Larch contacted area businesses to see if his home could be improved. While she did get some commitments, the Improvement Council has decided the house is almost impossible to be made livable; therefore, they are in the process of trying to find another home for the customer.

Larch's co-workers report that on her first contact with this customer, she was so concerned about him that she came into the office with tears in her eyes.

POSSESSIONS LOST AS FIRE DRIVES MEN FROM HOMES



Elvin Epting (left) and Roy Bates stand in front of their burned out apartment building.

The movie "Inferno" was televised in two parts on Sunday and Monday evenings and the idea of being trapped by fire had chilled viewers. For two Huntington employees, however, Tuesday morning brought their own Inferno.

A building across from Marshall University on Hal Greer Blvd., housed a fashion store on the ground floor and four apartments above, two of which housed APCo employees. Around 9 a.m., an explosion rocked the building, followed by fire and smoke pouring from the building. Flying glass struck a child on the sidewalk and she was hospitalized for a severe cut; the deputy fire chief on duty had suffered an apparent heart attack just moments before the call came in, so the chief had to take over.

Elvin Epting, electrical engineer, was at work, unaware that he was involved in the unfolding real life drama, until a fellow employee told him there was a big fire and "smoke is pouring out of your apartment windows." The fire, smoke, and water damage was so extensive that Elvin lost virtually everything except what he was wearing, a shot gun and a dresser. The ceiling in his apartment had caved in and served to protect this one small corner.

Roy Bates, senior engineering technician, was home sick at the time, but he managed to get out of the building in spite of the smoke. He found himself on the sidewalk in his pajamas and a pair of shoes. A fellow-employee, passing in a truck, provided a pair of coveralls to break the chill. Roy later suffered pneumonia and was hospitalized. Roy has found a new apartment and is now trying to furnish it.

Elvin has moved in with another electrical engineer, Bill Bradford, and is helping to renovate a three-story home that dates back to 1903. "I was lucky to have a friend like Bill who would let me move in," Elvin says.

The cause of the fire has not been determined and both men have been questioned in the ongoing investigation to uncover any possible arson involved.

A notice on the bulletin boards advised employees of Roy and Elvin's loss and provided instructions for helping with contributions. Elvin says, "I'd certainly like to thank the other engineers and Station crews for all their help."

The two men are adjusting — but the word INFERNO has a reality that neither likes to discuss.

NEW FACES AROUND THE SYSTEM

Abingdon
Mary Funk, electrical engineer.

John Amos
Alan Hudson, Robert Massey, Darrell Daniels, James Thumm, David Garton, Michael Wagner, Debra Darby, Carl Schoolcraft, Robert Wellman, Christopher Carroll and Roberta Goble, utility workers (yard). Mitchell Crislip, William Pauley, Larry Bays, Denver Flowers, Roger Moore and Mark Gibson, utility workers (operations).

Bluefield
Steven Gregory, line mechanic D, Pineville. Roger Jude, meter reader, Pineville. Michael Neel and William Hankins, line mechanics D, Tazewell.

Charleston
Gregory Hanshaw, line mechanic D. Tony Nutter, meter reader.

General Office
Patricia Ballance and Sheryl Carr, junior stenographers, GO Purchasing, Roanoke. Thomas Parr, John Leftwich and Ruth Cooper, junior clerks, GO General Services, Roanoke. Betty Young, junior stenographer, GO Land Management, Roanoke. Vickie Wyrick, junior stenographer, GO Operations, Roanoke. Christopher Clendenin, station mechanic D, GO T&D Station, Charleston. Patricia Bruce, junior stenographer, GO Public Affairs, Roanoke. Stephen Clements, transmission mechanic D, GO T&D Transmission, Bluefield.

Glen Lyn
Larry Mann and Oran Nance, utility workers B.

Huntington
David Moore, auto mechanic C, Point Pleasant.

Logan-Williamson
James Cheek, line mechanic helper, Logan. Michael Bostic, meter reader, Williamson.

Lynchburg
Fred Bryant, Jr., tracer. Van Hughes, meter reader. William Bruce, electrical engineer.

Pulaski
M. W. Ingoe, line mechanic D, Wytheville. V. S. Merix, meter reader, Pearisburg.

Philip Sporn
Brenda Holsinger and Harry Johnson, utility workers B.

Roanoke
David Nance, commercial engineer. Robert Wagner, electrical engineer. Barry Burnette, meter reader.

FRIENDS WE'LL MISS

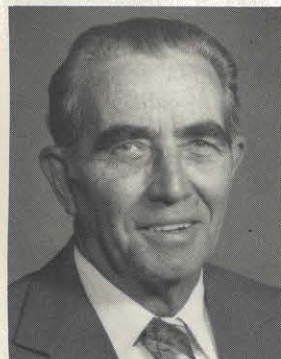


Harry L. Ballard, 72, retired yard foreman at the Cabin Creek Plant, died April 18, 1980. A native of Ward, West Virginia, he was employed on April 1, 1943 as yard foreman at Cabin Creek. He retired on May 31, 1967. Ballard is survived by his widow, Garnet, one son and one daughter.



George G. Wood, 69, retired Abingdon accounting supervisor, died April 2. A native of Draper, Virginia, he began his career in 1937 as a clerk at Pulaski and retired August 1, 1975. Wood is survived by his widow Virginia, 475 East Valley Street, Abingdon, Va.; a daughter and two grandsons.

BREWER TO TAKE IT EASY



Expressing plans to "take it easy for awhile and do a little gardening and working around the house," Lon R. Brewer, shift operating engineer at the Clinch River Plant, retired May 1.

Lon worked at the now deactivated Cabin Creek Plant in the "glory" years when it was a major plant in the Appalachian system, and he remembers working with people such as Al Moore (who joins Lon in retirement this month), Henry Skaggs, John Patterson, Al Mehlman and John Geve. Some of the "youngsters" he knew at Cabin Creek include Bill Robinson, Mountaineer Plant manager, and George Briers, assistant plant manager at Ohio Power's Kammer Plant.

The Ronda, W. Va., native was hired as a laborer at Cabin Creek in December 1942 where he remained until February 1955 when he left his turbine operator A job there to join the Clinch River Plant as a unit foreman. In April 1970, he was promoted to assistant shift operating engineer and, in October 1975, he assumed his last position with APCo.

Lon was married to Louella Lacy on March 14, 1936 and they now have four children — including son, "Bob", an assistant shift operating engineer — and nine grandchildren.

He says he retired early "just to enjoy more time at home and to do the things I would like to, when I want to."

HOWELL TO GO FISHING



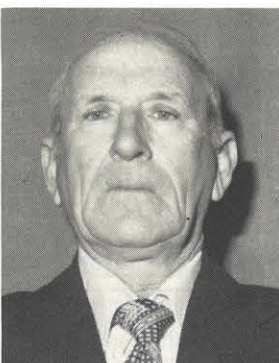
Former Bluefield General Servicer Charles Edward Howell ended his 31½-year APCo career in early retirement on April 30 with special fishing plans.

The Ronceverte, W. Va., native joined the company in October 1948 as a laborer in the meter section. Over the years, he held a succession of meter-related jobs until becoming a general serviceman in August 1964. He assumed the general servicer position in September 1977.

Charlie owns a cottage on Claytor Lake and he plans to spend more time there fishing and enjoying lake activities. In addition, he says he will catch up on odd jobs around the house.

A graduate of Warren County High School in Front Royal, Va., Charlie was married to Helen Louise Bailey in June 1943. They have one child, and are members of the Cumberland Heights Baptist Church in Bluefield.

BOYD RETIRES EARLY



Accepting early optional retirement, former Pulaski Line Crew Supervisor NE Harry Benton Boyd ended his 33-year APCo career on May 1.

H.B. says he "enjoyed

working for Appalachian. I have met a lot of nice people. If I had it to do over, I probably would do the same thing. I have worked with a lot of fine fellows."

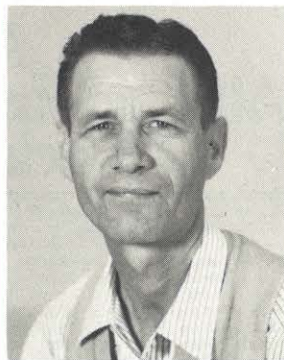
The new retiree joined the company as a laborer in July 1947 and moved to groundman the next year. He advanced to truck driver-groundman in 1953 and the following year became a lineman C. He was promoted to lineman B in 1955 and lineman A in 1960. In November 1977, H.B. assumed the position of line crew supervisor (NE).

The Elk Garden, Va., native says he will do some fishing and gardening. "I might do a little turkey hunting. The way the gasoline situation is, a person can't make any plans about traveling."

H.B. served in Germany with the 63rd Infantry Division during World War II and he is a member of the American Legion and Veterans of Foreign Wars.

He was married to Irene Gautier in April 1951 and they have one child. Their address will be 108 Esther St., Narrows, Va. 24124.

HARKINS PLANS TO PLAY GOLF



Frank Harkins, Charleston Division customer accounts representative B, ended 33 years of service with Appalachian Power on February 29. His voluntary retirement was early because of a disability.

A "die-hard golf fan," Frank reportedly plays on every occasion. In fact, his brother has a camp on the Virginia-North Carolina border with three nearby golf courses and Frank says he plans to "spend a good bit of time visiting that area."

He joined the company in October 1946 as a meter reader and later served as a collector before moving into the customer accounts representative position in August 1970.

Frank says that during those first years with the company "we didn't have nearly as many customers as we do today. As a matter of fact, Fred Clendenin (who's also retired) and I set up the meter routes for a lot of our rural areas, including Davis Creek, Lincoln County and Sissonville Road."

He says he plans to spend much of his leisure time at a local smoke house, and "if anyone wants to see me, just come to the smoke house."

DWORNICK PLANS TO HUNT, FISH



Maxie Charles Dwornick, engineering technician senior, for the Beckley Division, ended 33 years of APCo service on May 1 when he retired early.

Maxie, who joined the company on July 8, 1946 as a plant records clerk junior, says he has no definite plans, but will do some traveling, hunting and fishing. He says he enjoys spending the summer months working in the garden.

Among his memories of his early days with Appalachian, Maxie reports, is the "family-type atmosphere" that surrounded the softball and bowling teams he played on.

The new retiree graduated from Woodrow Wilson High School in Beckley in 1937 and served with the U.S. Army between January 1942 and January 1946, prior to joining the company.

While serving as an engineering assistant in Beckley in December 1952, Maxie was married to the former Frances L. Canaday. They have two children.

ACTIVE RETIREMENT PLANNED BY BONHAM



Joan K. Bonham, customer accounts representative B in the Charleston Division, retired early from the company on March 31 and she has a wide variety of leisure time activities planned.

These include visiting her son and his family (including four grandchildren) in Wisconsin, and her daughter's family (and another grandchild) in Ashland, Kentucky.

Described as a "great lover of the sun," Joan says she looks forward to basking in it at Myrtle Beach, S.C., "without worrying with deadlines for returning home." She also sews, another hobby which will get more attention in retirement, and is starting an exercise class for her church group which she will instruct.

As if that wasn't enough, Joan will assist her husband, William Fox, with his "good-sized" garden. "At least I hope to convince him that I can garden, too. He's so particular, he hardly lets me set foot in his garden," she advises. "He can even tell when I've picked a cucumber."

Oh, yes! She also likes to fish and go crabbing. She says she enjoys serving the crabs to her bridge club.

Joan joined the company as a junior clerk in October 1957 and assumed her last position in March 1968. Of working in the accounting function, she says "sometimes things get pretty hectic, but I have enjoyed my stay here."



A conversation about hunting turned into an offer by Ben Jackson, power equipment mechanic third class for the Central Machine Shop (right), to build a gun cabinet for Frank Williams, production supervisor (left). The result of Ben's efforts is the cabinet being proudly displayed here which he built out of pine using a picture in a mail order store catalog for a blueprint. The beautifully crafted furniture piece has taken a place of honor in Frank's living room.

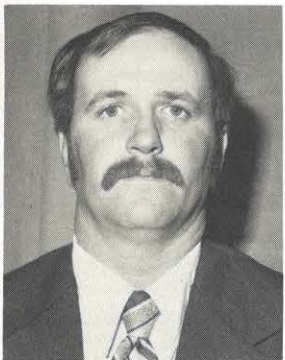
MOVING UP



Luther O. Smith, former utility supervisor at Philip Sporn Plant, was transferred to Mountaineer Plant in the same position on February 1.



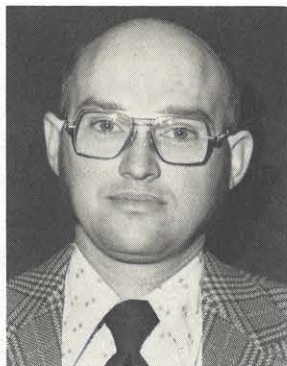
Ralph E. Life, former plant engineer at Amos Plant, was promoted to production superintendent at Mountaineer Plant on May 1. He holds a bachelor of science degree in mechanical engineering from Virginia Polytechnic Institute and State University.



R. W. Frazier, former line mechanic A, was promoted to line crew supervisor NE in the Pearisburg area of Pulaski Division on March 29. He succeeds H. B. Boyd, who elected early retirement.



David W. Brooks, former assistant yard superintendent, was promoted to production superintendent (yard) at Amos Plant on April 1.



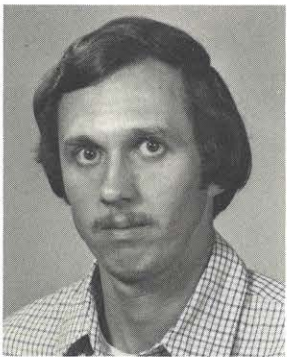
Samuel R. Larch, former maintenance engineer, was promoted to maintenance engineer senior at Philip Sporn Plant on March 1. He holds an associate degree in mechanical engineering from West Virginia Institute of Technology.



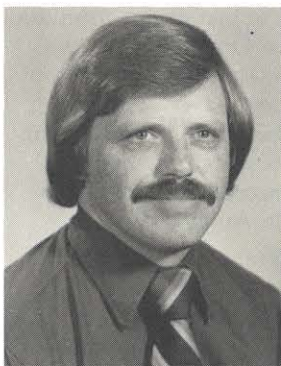
Thomas E. Toliver, former maintenance mechanic A, was promoted to the exempt position of material coordinator-maintenance at Amos Plant on April 1. He holds a bachelor of arts degree from West Virginia State College.



Robert E. Bower, former engineering technologist, was promoted to station crew supervisor exempt in Roanoke on March 1.



Samuel G. Canode, former engineering technologist supervisor, GO T&D Station, Roanoke, has been promoted to station transformer supervising engineer for GO T&D Station, effective April 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute.



James H. Johnson, III, former engineering technologist supervisor, GO T&D Station, Roanoke, was promoted to station construction supervisor, GO T&D Station, on April 1. He holds an associate degree in applied science from Roanoke Technical Institute.

Gilbert M. Craig, Jr., former equipment operator, was promoted to utility supervisor at Philip Sporn Plant on March 1. He succeeds L. O. Smith, who transferred to Mountaineer Plant.

COLLEGE GRADS



H. S. Serry, transmission engineer senior, GO T&D Transmission Line, Bluefield, has been awarded a master's degree in business administration from the West Virginia College of Graduate Studies. He also holds a bachelor of science degree in electrical engineering from Cairo University, Cairo, Egypt.

HUNTERS SCORE

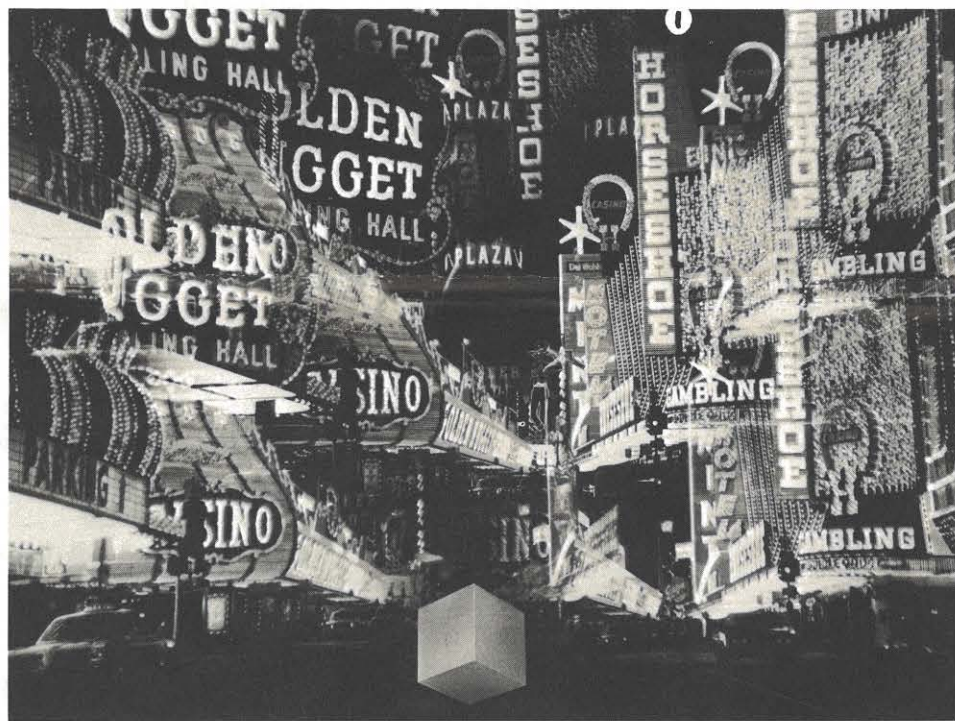
Abingdon
C. L. Bryant, Clintwood line mechanic A, 125-lb. deer with black powder rifle.

Bluefield
John Scott, line crew supervisor NE, 14-point mule deer.

Huntington
Linda, wife of Dwight Kirby, station mechanic A, deer with bow and arrow.



Orders for Appalachian Power jackets, earned by Bluefield Division employees for their recent 2 million-safe-workhour accomplishment are taken by Lloyd Linkous, the division personnel supervisor (seated). The photo was taken during a morning coffee and donut meeting during which Division Manager Bill Belchee displayed a certificate recognizing the safety milestone.



A Four-Foot Cube... All The Waste Left From A Year's Supply Of Nuclear-Generated Electricity.

Just one nuclear power plant supplies the total electrical energy needs of 750,000 Americans for one year. That could be a city twice the size of Las Vegas. And the volume of high-level radioactive waste that is produced amounts to only a four-foot cube.

More importantly, there are safe methods for disposing of this waste, as other nations have discovered. The United Kingdom and France have been reprocessing and solidifying nuclear waste with success since the 1960s. In Canada, solidified nuclear wastes have been tested successfully under a wide range of circumstances for twenty years. The Swedish Parliament has endorsed an official program for the safe disposal of nuclear waste.

In America, nuclear power plants have been operating for twenty years. The small amounts of waste produced have been safely isolated. But the United States government has been slow to decide on a long-term nuclear waste management solution. But solutions *do* exist. As was stated by the American Physical Society, "Safe and reliable management of nuclear waste and control of radioactive effluents can be accomplished."

Permanent Waste Storage
One solution favored by other nations is this one: once the fuel has been used at a nuclear power plant, it undergoes a chemical separation process in which most of the leftover fuel is recycled for future use. The

remaining waste is then converted to solid form and sealed in stainless steel containers.

These containers are then transported to a federal repository in heavily shielded casks that are strong enough to withstand the most brutal of accidents—from a collision with a diesel locomotive traveling at 80 miles per hour to hours of submersion in jet fuel fire.

The containers are buried deep within the earth—at locations that have been geologically stable for millions of years. The U.S. Geological Survey has already identified several potentially acceptable sites within the United States.

Utilizing this process guarantees that the active wastes will be effectively removed from our environment forever.

Time To Move Forward

Other nations are moving forward with nuclear power because their leaders realize that continued dependency on foreign oil is unthinkable. Their energy policies are based on the premise that *all* practical alternative sources must be developed—coal, solar, geothermal, and nuclear.

Solutions to the safe disposal of nuclear wastes exist. What is *really* needed is a willingness on the part of our nation's leaders to decide which solution is best for America—so we can get on with the task of developing our energy resources.

Nuclear Power. Because America Needs Energy.

America's Electric Energy Companies, Department DI, Post Office Box 420, Pelham Manor, New York 10803

This ad, which has appeared in major national magazines and daily newspapers, is one of a series of ads supporting nuclear power sponsored by the Edison Electric Institute's Committee on Energy Awareness.

BRUCE ENDS 41-YEAR CAREER



Garland Stafford Bruce, line inspector in the Pulaski Division, ended over 41 years of Appalachian service on May 1, when he retired.

Garland, who had extended his employment for a year beyond his 65th birthday, plans to spend time on the golf course and in his garden.

The Roanoke, Virginia, native joined APCo on October 1, 1938 as a groundman. In April 1941 he became a field clerk, a position he held until September 1944 when he assumed the duties of a clerk senior. In February 1947, Garland became an inspector junior, and 26 months later, accepted the position of senior T&D clerk. He assumed his last job with the company on May 1, 1960.

He is a member of the First United Methodist Church and a past member of its administrative board. He also belongs to the Pulaski Elk's Lodge and is a member of the Thorn Spring Golf Club. He and his wife, Frances, retain their mailing address at P. O. Box 761, Pulaski, VA 24301.

BLOOD DONOR HONOR ROLL

Huntington
T. R. Gibson, commercial representative, three gallons.

Kanawha River Plant
Woodrow Sagraves, maintenance mechanic A, two gallons.

GUN COLLECTING GROWS INTO GUNSMITH HOBBY



"I first got into the hobby of gun collecting in the early 1950's" relates Curt Willis, area supervisor of the Rupert Area, Beckley Division. "My intention was to collect old guns, have them repaired and refinished, and simply have a nice collection."

Following World War II, Curt, like most collectors, collected old military rifles and had them repaired, refinished and customized for his collection. One particular rifle was in need of extensive repairs and refinishing, so he began searching for the right person with the experience and knowledge to do the work. After finding a gunsmith with thirty years experience to do the work, Curt was more than disappointed when the repairs were made and the gun returned to him. It was at this time he decided to learn the gunsmith trade for himself.

"I started reading and studying all the material I could find on bedding, polishing and bluing of barrels, and working and finishing stocks," he said. Later he applied for and received a Federal Gun License because the law required that anyone who worked on guns for someone else, even though as a hobby, must have a federal license.

Curt's first shop was in the garage of his Charleston home. Later, when he was transferred to the Rupert Area, he built his existing shop, a 50 x 20-foot metal building which he purchased from a mining company which was closing. Since starting the gun shop, Curt has built several custom-made rifles and repaired and refinished many, many more. Working in the evenings, and any other spare time he might have, he is able to turn out about three custom-made rifles each year. Since he does not solicit business or advertise his work, most of his business comes from someone who has seen a gun that he has built for someone else.

Usually, when a person wants a custom-made rifle, he is really familiar with guns. He will select the type wood for the stock, the type of barrel and action, and the caliber he wants and, from this information, Curt will build the gun to specifications. Although most of the rifles he builds are of the 243, 308 or 30.06 caliber, he has also built three custom-made elephant guns.

Among the many rifles he has made, at least fifteen belong to Appalachian employees and, to the best of his knowledge, all his custom-made guns but one still belongs to the original owner.

"Curt really does quality work — his guns are a real masterpiece," reports A. C. Altizer, engineering technician, reporter of this story, and owner of one of Curt's custom-made rifles. "I have been offered several times over what I paid for it, but I would never sell — it means that much to me."

According to Curt, "I build a gun for quality — the accuracy and the appearance go along with that quality."



Elected officers of the Marion Employees Benevolent Association in Abingdon Division, are l. to r., Annie Francis, customer accounts representative B, secretary; Martha Farmer, junior clerk, executive committee; M. C. Leaman, junior clerk, chairman; G. R. Stoots, meter reader, executive committee; and W. C. Ogle, Jr., line mechanic B, executive committee. D. T. Robinson, line crew supervisor, who serves as treasurer, was absent when picture was taken.



Charles Hoschar, Huntington head T&D clerk, was presented the Franklin O'Dell Phipps award by the American Red Cross for his work in Red Cross safety services. He has served as an instructor of first aid and emergency care since 1956, during which time he conducted classes for Appalachian Power employees and other area organizations. Pictured at the presentation ceremony are, l. to r., Franklin O'Dell Phipps; Phyllis Currey, director, Red Cross safety services; and Hoschar. Photo courtesy Huntington Publishing Company.



Charcoal drawings, one of the church in which his mother-in-law was married, are displayed by William D. "Dave" Richards, maintenance mechanic B at Kanawha River Plant. He has been drawing since his early school days and each picture takes about eight hours to complete. An accomplished artist in this medium, Dave says he's planning to move into acrylics in the future.

POWER PEOPLE MAKING NEWS

Abingdon

Marcy, daughter of D. H. Spencer, line mechanic C, and **Jama**, daughter of Denver Osborne, T&D clerk A, participated in the District I Virginia Federation of Music Festival at Virginia Intermont College in Bristol, March 1. They are members of the Mountain Empire Junior Music Club in Marion.

Missy, daughter of T. L. Russ, line crew supervisor, and **Robert**, son of W. H. Ferguson, commercial engineer, have a display in E. B. Stanley Elementary School's showcase of projects they chose to do in addition to regular assignments in their social studies class. They are both in the 5th grade.

Mark, son of D. C. Landreth, engineering technologist, has been selected to represent Abingdon High School at the YMCA Model General Assembly in Richmond.

A. S. Buchanan, residential advisor, was chairman of the 1980 Bland Memorial Music Contest sponsored by the Abingdon Lions Club.

Lindsey, daughter of Ulysses Cox, customer services, represented her school, American Business and Fashion Institute in Charlotte, N.C., on a study trip to New York City.

Bluefield



Jane, wife of Howard Meadows, electrical engineer senior, was a delegate from the Bluefield Civic League to the West Virginia Federation of Women's Clubs' 74th Annual Convention at The Greenbrier, in White Sulphur Springs.

There, she received the following honors: A Presidential Citation for "Outstanding service to humanity during the seventy-fifth anniversary of the West Virginia Federation of Women's Clubs"; a first place award for Poetry in the Creative Arts Division, WVFWC; was elected vice president of the President's Club — an organization within the WVFWC to which only women who have been president of a Woman's Club can belong; and was named Poet Laureate of the WVFWC. She is also a board member of the Mercer County American Cancer Society and attended the West Virginia Division American Cancer Society's 1980 Cancer Crusade Kick-off in Charleston on March 15.

Dottie Lawless, secretary-stenographer, was a delegate from the Keystone-Northfork Woman's Club to the 74th Annual Convention of the West Virginia Federation of Women's Clubs. Dottie received a white ribbon (third place) for her entry of an original needlepoint "Eagle" picture in the Arts and Crafts contest.

Leisha Rice, daughter of Mary Lou Rice, customer accounts representative C, was selected to participate in the 1980 West Virginia All-State Choir which convened in Parkersburg March 27-29 in conjunction with the West Virginia Music Educators National Conference. Leisha is a junior at Princeton High School.

Mrs. C. R. Ryan, wife of C. R. "Bud" Ryan, residential representative senior, was elected corresponding secretary of the John Chapman Chapter, Daughters of the American Revolution for 1980-83.

Diane, wife of "Buck" Fanning, building supervisor, was installed as Chaplain of the Bluefield, Virginia Chapter 102, Order of the Eastern Star.

Shirley Saunders, transmission clerk C, GO T&D Transmission Line, Bluefield, was installed as a Star Point (Martha) in the Order of the Eastern Star Chapter No. 102, Bluefield, Va.

Charleston



Cathy, daughter of Charles Caruthers, area service restorer, has been nominated for inclusion in the third annual edition of The National Dean's List. Less than one-half of one percent of the nation's college students are eligible for this award. She is a freshman at Marshall University.

Troy Page, auto mechanic B, Charleston Division, won a \$10,000 Scout in a program sponsored by WCHS Radio, Royal Oldsmobile and International Harvester. To win, contestants filled out entry forms and submitted them for a drawing. If your name was drawn, you had 10 minutes to call the radio station to be eligible for the final drawing to be held on March 7. Page was asleep when his name was first drawn. His mother heard his name over WCHS Radio, however, and awakened him in time to make the call to the station. This made him eligible for the final drawing. The final drawing was held at Royal Oldsmobile and participants had to be present to win. Low and behold, the first name drawn was Troy Page! Page was present but barely. It seems he had locked his keys in his car and by the time he got into his automobile and drove to the drawing, he arrived only one minute before his name was called.

General Office



Marsha, 12-year-old daughter of P. R. Richardson, general bookkeeper, GO Accounting, Roanoke,

won the 1980 Roanoke Times and World-News spelling bee championship for Body Camp Elementary School.

Kent, son of Purchasing and Stores Director E. J. Clouser, has been accepted in the School of Medicine at the Medical College of Virginia. A graduate of the University of Virginia, he is a former AEP Educational Award winner.



Jamie, son of Jackie Scuggs, private secretary senior, GO Executive, Roanoke, was a member of the undefeated Williamson Road Bullets team which won the Roanoke City Biddy League championship.

Glen Lyn

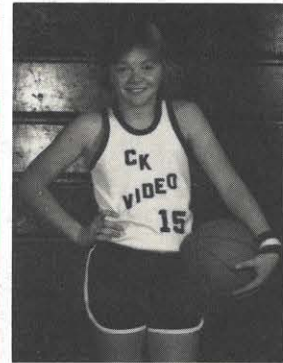


Marsha Lynn, 17, daughter of R. K. McClaugherty, chief plant dispatcher, was among the top five contestants in the talent competition and the top pianist in the 1980 Miss West Virginia Teen USA Pageant in Huntington last month.

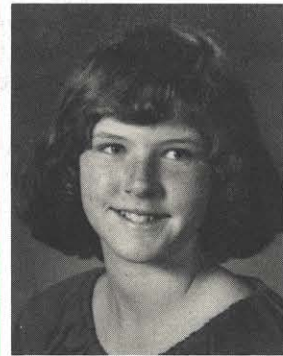
Huntington



Lynda, 14-year-old daughter of Q. H. Wickline, Point Pleasant residential representative, has achieved first class status, the highest rank in Girl Scouting. She is a member of Cadette Troop 2640.



Roger, son of Jim Irons, meter electrician C, finished the season as a leading scorer in the Ceredo-Kenova Buddy Basketball League. He was named to the League's All Star team and to All-Tournament teams at Beverly Hills (Huntington), Chesapeake (Ohio) and Ceredo-Kenova (W.Va.).



Vanessa, 12-year-old daughter of Glen Hicks, Milton area service restorer, won Ona Elementary School's Tri-State Herald Dispatch Spelling Bee and competed in regional competition.

Hugh Stillman, retired division manager, was appointed to the executive committee of the board of directors of the Twentieth Street Bank in Huntington.

Dorcas Moncer, customer service clerk A, was elected president of the Highlawn Baptist Women for the second consecutive year.



"Striker", son of Jerome Bradburn, meter reader in Huntington, at age 11 is a two-year veteran of organized Buddy Basketball with significant achievements behind him. This year, he made the South Point, Ohio, Buddy Basketball 6th grade All-Star Team; the Burlington, Ohio, Buddy Basketball Team; and the All Tournament Team for the South Point, Ohio, Invitational Tournament.



Alzelia "Tommy" Johnson, T&D clerk C in Huntington, was a basketball enthusiast in her school days when she was named All-State guard and All-State forward at Douglas High School. Today she's kept busy dusting off a growing collection of trophies brought home by daughter **Monique**, who's dubbed "Magic" by her coach. The Cammack Junior High School student is an All-County basketball star, but that's not the whole story. Among her achievements is Cammack's all-time high career scoring record with 584 points. She also participates in the school's track program as what her coach terms an "excellent" shot putter, and also runs on the 400 and 800 meter relay teams.

Keith, husband of Genieve Taylor, secretary-stenographer in Huntington, and **June Deal**, lab technician in the AEP lab, were re-elected to the Marshall University Alumni Association Board of Directors. Taylor is also first vice president.

Kanawha River

Wallace, son of Boyd Briggs, instrument mechanic B, has been inducted into the National Honor Society at East Bank High School. A straight "A" student, he is also on the tennis team.

Logan-Williamson

Paul Owens, Williamson area superintendent, was elected to the Williamson Salvation Army Advisory Board.



Jeff, son of Ronnie Horne, Williamson line inspector, and a Williamson High School junior, has already compiled a list of significant accomplishments at the school. He is a member of the Journalism Club, Varsity Club, Drama Club, Pep Club and is sports editor of the school newspaper, "Pack Post." He also serves as one of two art editors for the "Post." In addition, he was a starter for the "Wolfpack" football team for two seasons, pitched for the school's baseball team which advanced to the State Championships this past season, and was a member of the West Virginia state championship American League Baseball team for 1979. As an artist, he designed and drew the logo for the Wolfpacks. And, he has another year to go before graduation.

Lynchburg

David Jr., son of W. David Crews, personnel supervisor, has been certified by the State of Virginia as an emergency medical technician after completing an 80-hour study course.

Todd, son of Richard Cash, meter electrician A, was presented a certificate for completing the special youth leadership course sponsored by the Lynchburg Toastmasters Club. He is a cadet from the Lynchburg Composite Squadron of the Civil Air Patrol.

Serving as officers of the Lynchburg Employees Credit Union are **Ray Thomas**, drafter A, president; **Kenneth Triplett**, engineering technician senior, vice president; **Vickie McConaghy**, customer accounts representative C, secretary; **Ralph Bird**, residential advisor, treasurer; and **Tom Pillow**, power engineer, assistant treasurer.

Larry Ring, stores attendant, was starting guard and assistant

coach for Beulah Baptist Church's basketball team, which won the Campbell County Church League regular season championship with 8 wins, 1 loss.

Philip Sporn



Charles Newhouse, utility worker at Philip Sporn, has been promoted to Sergeant (E-5) with the 3664th maintenance company of the West Virginia National Guard in Point Pleasant, W.Va. He has also just returned from two weeks training in Karlsruhe, Germany. Newhouse says his trip was interesting, the people nice and the countryside beautiful. He noted a lot of construction underway, especially on apartments and roads. While gasoline prices were about the same as in the U.S., food prices were "out of sight," with a chicken dinner going for over \$9. He says he's looking forward to returning to Germany with the Guard in three years.

Bob Bower, maintenance mechanic B, and **Carl "Buck" Tennant**, maintenance supervisor, are teammates on the Valley Haven Stables bowling team in the Philip Sporn League and both have recently had something to crow about. On February 19, Bower rolled a 619 series, and, on April 8, Tennant bowled a 626 series. Their team bowls at the Mason County Bowling Alley in Mason, W.Va.

Pulaski

Charlotte, wife of J. D. Shrewsbury, engineering technologist, was elected to a three-year term on the governing board of the Radford Retail Merchants Association. She is employed by the First Virginia Bank of the Southwest.

Division Manager **J. R. Whitehurst** was elected to Virginia National Bank's Pulaski board of directors.

A. S. Jackson, Hillsville customer accounts representative B, has been elected to the board of directors and appointed to the community relations committee for the Tri-County Medical Clinic at Laurel Fork, Va.

Roanoke



Lisa Ann, daughter of JoAnn Rakes, T&D clerk B, Fieldale, has been named to Who's Who Among American High School Students for 1979-80. She is a senior at Fieldale-Collinsville High School and has been accepted at V.P.I. & S.U. beginning next fall.

Teresa, daughter of Helen K. West, personnel assistant senior, received a superior rating in the National Federation of Music Club's Piano Festival at Vinton Baptist Church. This was Teresa's 4th year to receive a superior rating in the event.

When the undefeated North Roanoke "Bucks" clashed with the similarly victorious Roanoke City "N.A.C. Orange" basketball team in the Knights of Columbus tourney, each team could boast a link to APCo. They were **Rodney Allen**, son of D. J. "Smoky" Dickerson, line crew supervisor NE, who helped guide the "N.A.C. Orange" to the city championship, while **Dale**, son of Bob Ragland, drafter A and Buck's coach, played guard for that team. Though his team lost to the "N.A.C. Orange," Dale was named to the Knights of Columbus All-Tournament team.

SYSTEM COUPLES MARRY



Gloria Wood to **James Byron Taylor**, son of Rita Taylor, Beckley junior clerk, April 5.



Susan D. Hatfield, daughter of Logan-Williamson Division Stores/Garage Supervisor Henry D. Hatfield, to **Steven Maynard**, line mechanic D, March 1, 1980.



Susan W. McClure, payroll clerk C, GO Accounting, Roanoke, to Gary Anthony Fuller, April 12.



Katrina D. Comer, stepdaughter of F. Leon Ferguson, Glen Lyn maintenance mechanic B, to **Walter A. Pendleton**, son of Roy E. Pendleton, Jr., Glen Lyn equipment operator, February 8.



Deborah Mullins to **R. L. McCoy**, Abingdon line mechanic C, March 14.

Linda Jane Hobbs to **Charles R. Allensworth**, receiving/shipping inspector II, Mountaineer Construction, March 1.

Carol Andrea Hunt to **Randall Joe Ransbottom**, line mechanic C, Huntington, April 11.

Mina Thompson, telephone operator, GO General Services, Roanoke, to Darrell V. Dillion, April 4.

Joan Marie Mitchell to **J. U. Ashburn**, Abingdon line mechanic D, March 14.

Debbie Mullins, Beckley tracer, to Paul Simms, March 20.

Tammy Lynne Abbott to **Kenneth L. Chapman**, Amos Plant utility worker, April 4.

BABY PARADE

John Amos Meredith Nichole, daughter of **K. L. Willard**, maintenance mechanic C, March 18.

George Lee, son of **Dannie E. Carte**, production superintendent, March 19.

Daniel Ray, son of **Denver L. Kirtley**, utility worker, March 22.

Anthony Nye, son of **Timothy N. Frazier**, utility operator A, March 23.

James Ray, son of **Keith R. Woodson**, stores attendant, March 28.

Angela Kay, daughter of **Beecher Robinson, Jr.**, maintenance mechanic A, April 5.

Beckley Chandra J., daughter of **Danny Windon**, Rainelle line mechanic D, February 21.

Bluefield Joshua David, son of **Michael W. Farmer**, line mechanic B, March 21.

Lawrence E., III, son of **Lawrence Head, Jr.**, Welch meter reader, March 28.

David Walter, son of **David M. Bogle**, line mechanic C, March 27.

Charleston Holly Jean, daughter of **Joseph F. Patchell**, automotive mechanic C, February 8.

General Office Angela Mae, daughter of **Robert M. Heil**, safety coordinator, GO Personnel, Roanoke, April 3.

Glen Lyn Jeffrey Todd, son of **Larry Ray Bowers**, instrument mechanic D, March 23.

Huntington Travis Brandon, son of **J. L. Burris**, Point Pleasant line mechanic D, March 28.

Logan-Williamson Andrew Joseph, son of **John Skidmore**, Logan residential advisor, March 26.

Lynchburg Joanna Gail, daughter of **Leroy Williams**, station mechanic D, April 16.

Pulaski Reginald A., son of **H. T. Grubb**, Wytheville meter reader, February 9.

Philip Sporn James Allen, Jr., son of **James A. Gilmore**, maintenance mechanic B, March 30.

Roanoke Lindsey Danielle, daughter of **J. C. Corbett**, Fieldale engineering technician assistant, March 26.

Joanna Gail, daughter of **R. Leroy Williams**, station mechanic D at Reusens Hydro, April 16.

CASTRO EXPLORES POWER OF WILD WHITE WATER



Bored? Tired of humdrum living? Want to try something exciting and different? Come, take a trip with Kim Castro, a performance engineer at John A. Amos Plant who leaves the problems of man-made power behind him in his leisure hours and seeks to explore the power of nature.

Castro is a member of Wildwater Expeditions Unlimited, Inc., a rafting outfit that regularly runs Gauley and New Rivers in West Virginia. He joined the group in 1976 following graduation from West Virginia Institute of Technology. After taking the raft trip down New River in the summer of 1975, "just for the heck of it", he says, he liked it so much that he worked the summers of 1976 and '77 as a guide.

There are two guides present when a raft trip is made — one in the front and one in the rear of the raft. Castro explains that the guide in the rear is usually training the one in front. It takes about a season for a guide to learn to spot rocks ahead, to tell which way currents are moving, and be able to recognize potential danger spots.

Wildwater Unlimited, founded in 1968, was the first white water rafting outfit on Gauley and New Rivers. In 1976, there were three established outfitters running the rivers; today there are about 12. Some run as many as 200 customers down New River on a Saturday or Sunday and the total number running New River in one season now is close to 100,000. With the New River now a "National River," usage will be regulated to an extent in the near future, Castro reports.

The thing that makes New River ideally suited to white water rafting, says Castro, is that they have never had to cancel a trip because of low water. Draining a large watershed, the river has lots of volume, lots of flow, and never dries up. Gauley River can only be run when water is being released by the U.S. Corps of Engineers at Summersville Dam, which is usually in October.

The average gradient (drop) in New River is approximately 20 feet per mile; Gauley River, with moderate volume, averages 35 to 40 feet, so it is much steeper. "But", says Castro, "these gradients are rather mild compared to a lot of streams in West Virginia that have gradients of 200 to 300 feet per mile. Although the latter are too small and rocky to accommodate rafts, these streams are suitable for kayaking."

On weekends and every vacation, Castro spends all the time he can on the river. The season starts in early spring when the snow melts and runs off. "That's when we get the high water," Castro says.

The trips begin at Thurmond, West Virginia. The "take-out" (or end of the trip) is under New River Gorge Bridge at Fayette Station, a distance of about 15 miles.

If the water is high, the trip will require about three hours; if it is low, the journey might take all day. Along the way, the raft is pulled over to a rocky beach where lunch, which is carried aboard the raft, is served. (There are no restaurants along the river banks.) Occasionally, a faint hearted customer may, at this point, decide to get his kicks some other way, disembark, and walk back to Thurmond rather than continue the trip.

White water (turbulence) is created by obstructions such as rocks, trees, and ledges, along with the gradient . . . (the steeper the gradient, the more difficult to navigate). Underlying or shore rocks create some tricky currents.

Undercut rocks (one big rock sitting on smaller ones or overhanging the shore line, with water flowing underneath), present a challenge for it is possible to get trapped under the rocks, where a strong current might suck the raft under. Logs and other debris get caught and form strainers (where water passes through). Then, there are the keeper hydraulics to watch out for — terminology for surface depressions in a river where water is dropping over the ledge or rock and recirculating back upstream. "But," grins Castro, "The raft is 22 feet long and 8 feet wide, and has a 2 foot tube diameter; it is made of vulcanized rubber with nylon cloth impregnated, is abrasion resistant and very durable."

Of the hundreds of passengers Castro has guided down the canyon, probably his most famous was Lady Bird Johnson, who made the trip about July, 1977. The former first lady sat in the middle of the raft and did not paddle. She was accompanied by four or five secret service men who had checked out the routes, the backgrounds of the guides, and other details a few days before. Castro says he only spoke to her; he did not converse further, but "she seemed to have a good time," he says, and he did learn that this was her first trip of this nature.

Sometimes the call of adventure lures Castro to forget about rafting for a day or so and go kayaking, which, he says, "is an entirely different world. Kayaking is a

more individual thing — it presents more difficult and dangerous challenges. In rafting, there's a comfortable raft, lots of company in with you — in a kayak you're strictly on your own — rivers are crowded; streams are secluded." Castro's philosophy is that "a river is a place to break free in or become lost and alone in. Imagination, endurance and ability are the paddler's only limits."

Castro's kayaking began in the summer of '77 as an outgrowth of rafting. Some of the guides had kayaks and Castro began paddling around. He soon learned to roll and maneuver the light boat, and to appreciate the thrill of adventure afforded by this sport, especially if the trip happens to be solo.

There have been some close calls for Castro, like the time on Cranberry River. Cranberry, a tributary of Gauley River, is a small, steep stream, which drops about 150' per mile. Castro says, "I had a little swim when my kayak flipped. There were three of us kayaking that day, and the same thing happened to one of the others, but he did save his boat. Mine was lost. We found it a few weeks later — demolished."

Castro builds his own kayaks which are light fiberglass boats averaging about 30 pounds. Measuring 13'2" x 60 cm official width, a kayak features a neoprene skirt which fits snugly around the occupant's waist so water can't leak in and so the boat will move along with the person's body as it is turned and twisted. Castro says he can build his kayaks for about \$150 whereas the average purchase price for a ready made one is around \$400. Kayaks are not usually rented.

Castro hopes to pursue his favorite pastime indefinitely. "Of course, with age," he adds, "most people don't go in water quite so rough."

Behind his desk is a large calendar, picturing his Wildwater, Unlimited group in action on New River. In the picture, Castro's face is obscured by the foamy water splashing up around the sides of the raft, but in another picture of the group, which appeared in the AEP 1978 Annual Report, Castro is prominently poised in the front of the raft.

In communing with Mother Nature, Castro understands her various languages. He can well believe and identify with the Indian in the legend who, upon viewing the wondrous Gauley River for the first time, exclaimed: "Golly! What a river!"

For — all of these moons later, Castro and his Wildwater friends agree — that's truly where it's at — by Gauley!



Charleston Division meter readers pose with a cake recognizing their vehicle safety record just before a party in their honor. The meter readers have not suffered a compensable injury so far in 1980 and have not been involved in an avoidable auto accident in 1979 or 1980, according to customer accounting supervisor O. P. "Pat" Taylor.



Scenery for the latest edition of Charleston (W.Va.) High School's "Musical" — a show of song and dance put on by students — is erected by Wilbur West, Charleston meter electrician A, and wife, Betty, a former APCo employee. While the West's two sons have graduated from CHS, the former band parents have joined the Band Parents' Alumni and continue to volunteer their time and talents for activities such as "Musical."

BIAS SKYDIVES FOR CHARITY



To say that David Bias, part-time Huntington meter reader, has an innate sense of daring would probably be an understatement. Not only is he a captain in the City of Huntington's Fire Department but he also enjoys parachuting as a hobby.

Dave got his first taste of parachuting at Fort Bragg, North Carolina, in 1956 as a member of the 82nd Airborne Division. He started skydiving with the Huntington Sport Parachute Club in 1965 and continued for three years, until a medical problem forced him to suspend jumping activities.

He resumed skydiving in 1977 and helped organize the Lawrence County Sport Parachute Club, based at the old Huntington Downtown Airport at Chesapeake, Ohio (now Lawrence County Airpark). He is the club's student training and safety officer.

Dave has over 300 parachute jumps to his credit and holds a U.S. Federation Aeronautique Internationale Class D (expert) Parachutists License. He also has a Jumpmaster Rating from the U.S. Parachute Association and is a senior parachute rigger certified by the Federal Aviation Administration. Dave is a team leader of the Firebird Parachute Team, which makes demonstration jumps to raise funds for charitable organizations such as the Heart Association, March of Dimes, and the like.

The jump he remembers best was a demo into Summit Federal Prison in 1966. He recalls, "We made the jump into the prison exercise yard amid cheering and kidding from the inmates. When we attempted to leave, the guard at the front gate wouldn't permit us through. We finally talked him into calling the warden, who said to kick us out, we were a bad influence on the inmates. The warden was a pilot, flying out of Ashland Airport, and the person who requested we make the jump!"

David Bias jumps, using a ram-air type parachute with a forward speed of up to 25-30 mph. The one-of-a-kind canopy was designed by Dave. He also applied the 7' x 11' Firebird design with an air-brush, using a special heat-setting dye, following a pattern scaled up from a 1½" x 1½" original.



Winners in the Bluefield Division Spring Golf Tournament pose at the Fincastle Country Club following their victories. They are (from left), Harold Cutlip, drafter B, first flight; Larry Houston, GO communications engineering technologist, third flight; and "Buck" Branscome, line crew supervisor, NE, second flight. Cutlip shot a net score of 73, while Branscome turned in a 74 and Houston a 75 while copping top honors in their respective flights.



Newly elected officers of the Appaleisure Club, a Beckley Division employee organization, are (from left) Rita Taylor, junior clerk, secretary-treasurer; Tom Massey, junior clerk, president; and Rebecca Lilly, junior stenographer, vice president.



"Now that I'm a little older, I've cut back to giving blood only two or three times a year," reports eight-gallon Red Cross donor Chester E. Elkins, equipment service advisor in the Logan-Williamson Division. Elkins, shown above with Norma Fortune, director of the Logan County Chapter of the American Red Cross, was honored recently when it visited his usual place of donation in Chapmanville, W.Va. He has been giving blood on a regular basis since 1954 when he left the military service. (Photo courtesy of the *Logan Banner*.)



A tired kitty named Panther is snuggled by Charleston West Virginia Humane Association representative Don Bowman (left) as Appalachian's William "Buddy" Spencer, Jr., line mechanic A, maneuvers the bucket used to retrieve the cat. Panther had been out on a limb for three days and two nights before a rescue was requested by concerned neighbors on Charleston's Hilltop Court. The APCo "calvary" charging to the rescue included Charles L. Bibbee, line mechanic C.

TODD KLEPPER HELPS CONSTRUCT OUTDOOR FURNITURE



Todd Klepper, son of Coy Klepper, meter clerk senior, a junior at Kingsport's Dobyns-Bennett High School, played a significant role in the construction of all-weather redwood and metal outdoor furniture that has been placed on downtown Kingsport sidewalks.

Several months ago, the Kingsport Central Improvement Corporation embarked on a plan to revitalize the declining downtown area. One of the first steps was a face-changing experiment involving the grouping of outdoor furniture throughout the downtown area. The furnishings were to include a bench, two planters and a trash receptacle.

In order to get a sample furniture grouping constructed, a building supply company donated the redwood, a sheet metal firm supplied the metal, a hardware store furnished the necessary hardware and a garden center donated the trees and shrubbery. Drafting students of the high school designed the furniture and drew the blueprints, the auto body shop spray painted the metal and Todd's metal trades class fabricated the metal.

Todd said, "My part as a member of the metal trades class was to drill the many holes in the metal for the wood attachments and to arc weld all the metal seams and joints. I also helped braze the liners of the trash receptacles and planters."

He continued, "Everyone in the class took pride in this particular job because we knew that our work would be seen as well as used by the public. I guess they liked the sample grouping we made because we have built about 20 more. Also, we have received many favorable comments and we feel that the public is much more aware of the work the vocational school does."

Todd's plans for the future include continuing on in the metal trades after finishing high school — possibly attending the Tri-City Technical School.

TOP BOWLERS AT ROANOKE TOURNEY RECOGNIZED



The "Pin Pals" from Bluefield took the women's division first place honors — and the \$65 prize money — in the 1980 Roanoke Invitational Bowling Tournament. Members of the winning team are (from left) Gail Shaffer, Princeton customer accounting supervisor; Sue Shrader, wife of Mason Shrader, automotive mechanic A; Peggy Welch, team captain, wife of Clyde Welch, Jr., head T&D clerk; Joyce Fisher, wife of Bill Fisher, engineering technician; and Dawn Dodson, wife of David Dodson, GO communications engineering technologist.



The "Fieldale Sleepers" bowlers from Fieldale, Va., were wide awake on March 22, 1980 when they downed 43 other Appalachian Power employee teams to take home first prize in the men's division of the 1980 edition of the Roanoke Invitational Bowling Tourney. Winning teammates are (from left) Ronnie Wray, Earl Joyce, Jerry Joyce and Benny Shuff. Ricky Ferguson was not available for the photo.

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The 1980 Roanoke Invitational Bowling Tournament drew 44 teams for the men's division and 16 teams for the women's division during play at the Viking Lanes on March 22.

Top team in the men's division was the Fieldale Sleepers whose members — Ronnie Wray, Earl Joyce, Benny Shuff, Ricky Ferguson and Jerry Joyce — amassed a total of 3,017 pins to take home the \$170 prize, plus trophies.

In the women's division, the "Pin Pals" from Bluefield emerged victorious with the 2,617 pins its members — Gail Shaffer, Sue Shrader, Peggy Welch, Joyce Fisher and Dawn Dodson — picked up.

Other winners in the men's division were:

2nd Place — The Crunchers of Roanoke, 3,009 pins. Members James Merritt, Charlie Beard, Barry Graham, Bill Sheaff and Jim Zimmerman received \$125.

3rd Place — Henry's Angels, Roanoke, with 3,006 pins. A prize of \$90 went to members Randy Kessler, Kent Ferguson, Dave Baumgardner, Marvin DeLong and Ernie Perdue.

4th Place — Guttersweepers from Lynchburg, 2,943 pins. Teammates won \$65. They are Randy Golladay, Harry Hughes, Darrell Bradley, R. G. Ramsey and Kenneth Eagle.

5th Place — The Kilowatts, Bluefield, 2,940 pins. The prize of \$55 went to Mike Clayton, Harry Street, Jim Loyd, Heber Stafford and Ernie Linkous.

6th Place — Marmet's Valley Haven Stables #2 scored 2,933 pins. Team members Roger Manuel, George Reed, Paul Harmon, Rick Stobart and Delbert Murray split \$45.

7th Place — The Wood Choppers of Roanoke with 2,922 pins. The prize of \$35 was shared by teammates Richard Musselman, Eddie Allie, Rod Givens, Harold Ball and Jack Whitenack.

8th Place — The Davis H. Elliott team from Roanoke was the final men's team to place in the money, winning \$25 with its 2,913 pins. Team members are Danny Thomas, Larry Stevens, Jim McCallum, Lee Westmoreland and Randy Minnix.

High game scratch went to Chester Robison of Roanoke's Engineers team with 234. High game handicap was won by Marvin DeLong of Roanoke's Henry's Angels with a 251. Also earning an individual award was Jessie Chitwood of Roanoke's Trailblazers who took the high set-scratch trophy with a 609, and Carl Bradshaw of the Fearsome Five of Marmet who took home the high set-handicap prize with a 684.

Other money-winning teams in the women's division were the Reckless Rollers from Roanoke which won second place honors and \$45 with 2,603 pins, the Fearsome Five from Abingdon and Roanoke whose members shared \$35 for a score of 2,598 pins, and the Megawatt League's Hopeful Five which earned \$25 with 2,501 pins.

Individual winners in the women's division were Aylene Lynch of Roanoke who won \$15 with her high set-scratch score of 545 and another \$12 for her high game-scratch score of 227 pins, Sharon Bacchus of Abingdon who earned \$15 with a high set-handicap score of 615 pins, and Wanda Pettry of the Megawatt League who took home \$12 for rolling the high game-handicap top score of 224 pins.



Ernie Colegrove, Jr., right, son of the Huntington Meter Reader, stood proud beside Terry Bradshaw, quarterback for the Pittsburgh Steelers, at Ceredo-Kenova High School's all sports banquet. Ernie is captain of the school's football team and Terry was guest speaker for the banquet.



Last minute instructions are given to his team by coach O. P. "Pat" Taylor (center, standing) prior to a basketball tournament game. Taylor, customer accounting supervisor for the Charleston Division, has coached the 5th and 6th graders at Flinn Grade School for the past two years. This year they finished second in their league and he was selected to coach an all-star team. His son, Chad (shown in the center of the circle of players), is the team mascot.



Prince E. Thornton (right), retired Roanoke administrative assistant, proudly shows the plaque he received from Goodwill Industries to Martin Ratliff, Roanoke administrative assistant. The plaque was inscribed "In grateful recognition of outstanding service as trustee, vice president, president, recording secretary, Goodwill Industries of Greater Virginia, 1954-1979."



Charleston Division Manager C. O. Carlini, left, congratulates Chip Tondreau, Mil-R-Tyme vice president of sales, on receiving the best booth award at the Junior Achievement Trade Fair at the Charleston Civic Center, Mil-R-Tyme, the JA company sponsored by Appalachian Power, has already reached the \$1,500 mark in sales of its product, executive timers, and plans a roundup drive to hit its goal of \$2,000.