

ICE, SNOW, RAIN WREAK HAVOC DURING JANUARY

January 1978 could well be one of the most difficult months ever experienced by AEP System companies.

On January 8, heavy rain began falling across the AEP service area. Temperatures dropped, followed by snow and bitter winds. Coal stockpiles began freezing and, by January 10, electric companies were in a capacity shortage situation.

Appalachian Power was in especially bad shape that day, with greatly reduced generation at the John E. Amos Plant because of wet coal freezing while moving into the plant via conveyor, clogging up coal chutes.

In addition to the coal problems at Amos, several other units were forced out: Cardinal Units 1 and 2, Sporn Unit 5, Breed Unit 1, Muskingum River Units 2 and 5, and Mitchell Unit 2. All but two of these were out with tube leaks.

For the first time in the history of the AEP System, we were forced to ask our customers to reduce their usage of electricity to help us get over the crisis. The appeal was made to customers via newspaper, radio, and television, beginning about 9 AM. Response was great and, by 2 PM, Appalachian's load had been reduced by 10 percent.

On January 17, freezing rain caused severe icing conditions in some parts of Appalachian's territory. Lynchburg Division had service interrupted to 5,000 customers at varying times, and more than 11,000 Roanoke Division customers experienced outages.

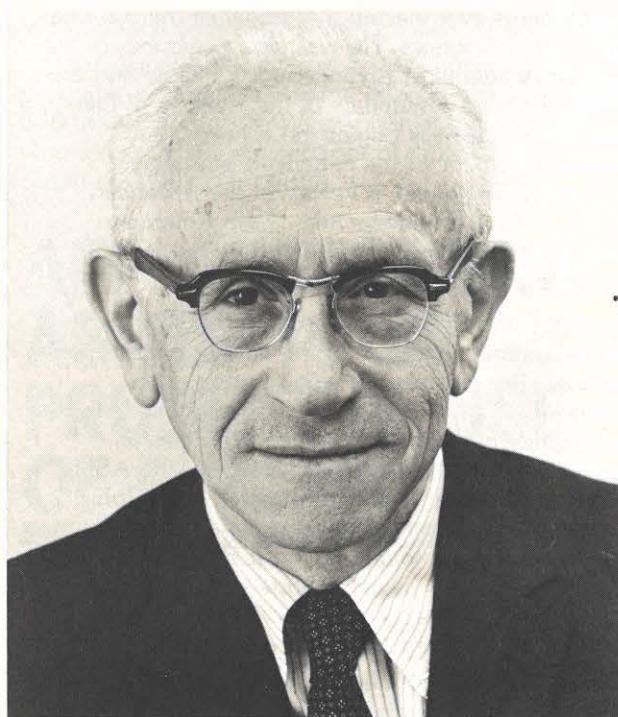
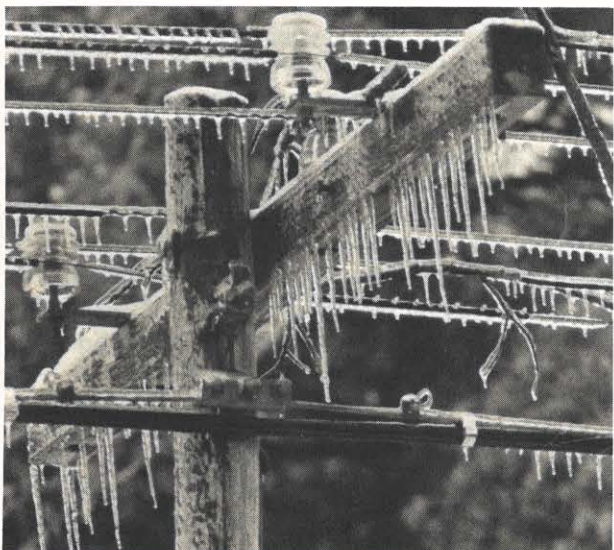
On January 20, southern West Virginia experienced one of the most severe snowstorms in the history of the state, particularly in Appalachian's Charleston and Huntington Divisions. Within a 24-hour period, the City of Charleston and surrounding counties had a snowfall of 21 inches.

Then, on January 26, a deadly blizzard devastated much of the northern part of the United States, leaving in its wake an entirely new set of circumstances and problems.

The blizzard stretched from the upper Midwest to the Appalachians, dropping 20 inches of snow in Michigan and Indiana. Ohio experienced winds exceeding 65 mph. One gust of wind was measured at 102 mph, and the barometric pressure dropped to an all-time low.

Ohio, Indiana and part of Michigan were declared in a state of emergency and, at press time, Kentucky had also asked President Carter to declare that state a disaster area. Roads were impassable. Industries, commercial businesses, schools and offices were closed. Veteran employees described the storm as the worst they had ever experienced.

Some parts of Appalachian's service area, spared from the blizzard, experienced floods from two days of rain and above-freezing temperatures which caused the massive snow to begin thawing.



PHILIP SPORN, ELECTRIC INDUSTRY GIANT, DIES AT 81

The man who led the American Electric Power System to greatness is dead.

Philip Sporn, president of American Electric Power Company and all of its subsidiaries from 1947 to 1961 and one of the giants of the electric power industry, died of a heart attack January 23.

Typical of the man, he was on his way to work — at the age of 81 — at the time he was stricken: in a subway station near his apartment, enroute to his office at 74 Trinity Place, both in Manhattan.

Ironically, the man who succeeded him as the AEP System's chief executive officer until 1976, Donald C. Cook, at the same time was in a New York hospital recuperating from major surgery and a period of intensive care following the development of an aneurism.

A Jewish immigrant from Austria, Sporn joined AEP in 1920 as a 23-year-old electrical engineer and rose via the role of chief engineer to become its fourth president on May 22, 1947, succeeding the late George N. Tidd. He retired as president on November 30, 1961, but remained as a director until 1968.

But Phil Sporn never really retired. Until his death he remained hard at work: as a consultant and advisor to a number of utility and industrial clients and the government of Israel; as a lecturer, visiting professor and advisory councilman at the nation's leading engineering universities; and as an author of both books and articles contributed to professional journals.

At the time of Sporn's 80th birthday — and AEP's 70th Anniversary — late in 1976, he was interviewed on behalf of the System's employee publications. What stood out in his mind, at that time, was his continuing deep interest in and concern for the electric utility industry and the company which he once headed.

About the industry, he said, "There is no more pressing question in the country today than energy. If we want to get unemployment down and if we want to stop inflation, we must solve the energy problem first, for energy affects both."

About the company, he said, "I can never change my involvement in American Electric Power. It's completely integrated in my life."

Sporn had spent 48 years with AEP, including almost 15 years as its president, and six decades in the power industry. To the industry he gave many of its advances in technology, and to him the industry gave its highest honors.

(Continued on page 2)

EMERGENCY RATE INCREASE SOUGHT IN WEST VIRGINIA

Appalachian Power Company on January 16 asked the West Virginia Public Service Commission to grant a \$45 million emergency increase, effective March 15. The \$45 million is part of the \$84.7 million rate increase the company requested last September 12.

John W. Vaughan, executive vice president of Appalachian, said that under West Virginia statutes the entire \$84.7 million is scheduled to go into effect under bond on March 15. "The company is requesting that the Commission not disallow any portion of the \$84.7 million but that it permit \$45 million to be effective on a permanent basis with the balance of the request being studied in greater detail and subject to a final decision by the Commission. If the Commission approves the emergency request, Appalachian would waive its right to put the remainder of \$84.7 million into effect under bond."

In prepared testimony, Vaughan said there were several factors which made it necessary for the company to make the emergency request.

"First, the company is faced with a massive construction program which must be carried out if our customers are to avoid prolonged and costly interruptions in their electric service. Second, the company's financial position has deteriorated drastically in recent years and particularly since the end of 1976.

"Third, the company's interest coverage ratios do not now permit the sale of any new senior securities which must be marketed if the company is to finance its construction program."

Vaughan testified, "The principal reason behind this emergency application is to obtain minimal senior financing ability by the fourth quarter of 1978."

"Unless substantial rate relief is forthcoming from West Virginia by March 15, we must make an immediate reassessment of our commitments and tailor them to fit our financing ability. The present construction program simply cannot be carried out if the company cannot issue senior securities."

Vaughan testified that the company's earnings in 1977 will show "a significant reduction from 1976." Since the end of 1971 the company's net plant investment, including construction work in progress, has increased 70.8 percent but the "earnings for common stock in 1977 will be below the level for 1971." During the same period the common equity investment in the company increased 84 percent and the return on equity has decreased sharply. "Company coverages for both debt and preferred stock are far below minimum legal requirements for the issuance of additional securities," he added.

Vaughan pointed out that Appalachian has a construction budget of \$360,500,000 for 1978, including \$169,997,000 for the 1,300,000 kilowatt generating plant under construction at New Haven, W. Va.

Vaughan said there is an absolute necessity that this plant be available for service prior to the winter of 1980-81.

The consequences of this unit not being in service on schedule could be summarized as follows: Appalachian will have a 15 percent negative reserve to meet its customers' peak demands, and the reserve capability for the entire American Electric Power System will be in the range of only 11 percent. "Reserves of this level are entirely unsatisfactory to insure reliable electric service and can only mean there will be periodic blackouts in the company's service territory," Vaughan added.

In support of the \$84.7 million request, the company filed prepared testimony of ten other witnesses.

The Commission has set February 6 as the date for hearing on "interim issues" in the case.

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AEP SYSTEM NEWS

BOYD, DEMAO ELECTED SERVICE CORP VP

The American Electric Power Service Corporation last month elected two vice presidents to direct key functions in AEP coal-supply activities.

The two are Alexander R. Boyd, vice president — fuel procurement, and Peter R. DeMao, vice president — fuel supply planning and engineering. Both will be located in Lancaster, Ohio.

Boyd comes to the Service Corporation from New York State Electric & Gas Corporation in Binghamton, where he was responsible for the procurement of all fuel required by the utility. With AEP he will direct all coal-purchasing functions within the Fuel Supply Department. He holds a degree in fuel technology from Heriot-Watt University in Edinburgh, and was a fuel technologist with Shotts Iron & Coal Company and the National Coal Board of Britain prior to coming to North America in 1957. With New York State Electric & Gas since 1959, he undertook postgraduate studies in the State University of New York in Binghamton.

DeMao will direct all mining industrial, environmental, mechanical, civil and electrical engineering functions associated with AEP's mine development, as well as the work of the geology group. He had been vice president-planning of Amax Coal Company, Indianapolis, and earlier had been vice president, Marion Power Shovel Company, Marion, Ohio. He holds degrees from the University of Pittsburgh and Indiana University.

SPORN (Continued from page 1)

To list all of his achievements and honors is to write a book. To list a few is to exemplify his life.

He was, for example, one of a handful of non-academics ever elected a member of the National Academy of Sciences. He was also a member of the National Academy of Engineering; a Fellow and one of three honorary members of the Institute of Electrical and Electronics Engineers; a Fellow and honorary member of the American Society of Mechanical Engineers; a Fellow of the American Society of Civil Engineers and of the American Nuclear Society, and an eminent member of Eta Kappa Nu, the engineering honorary.

Fifty years ago Sporn was recognized by the IEEE with its national first prize in the field of engineering practice. He subsequently won, among other honors, IEEE's Edison Medal, the Columbia University Engineering Alumni Association's Egleston Medal, Columbia's Medal of Excellence, the ASME Medal, the Faraday Medal and in 1955 the John Fritz Medal, the highest engineering honor in the country, presented jointly by the IEEE, ASCE, ASME and the American Institute of Mining and Metallurgical Engineers. He was also made a Chevalier of the French Legion of Honor.

He held 13 honorary degrees from universities and colleges in six states and two foreign countries, Israel and France. He was particularly active in higher education for decades and no more so than in his "retirement" years. At the time of his death he was on the Advisory Councils at both the Cornell College of Engineering and the Columbia Graduate School of Business. In earlier years he had been a visiting professor or advisory councilor at Columbia University, Princeton University, Cornell University and Massachusetts Institute of Technology.

He was also active in the administration of the Philip and Sadie Sporn Educational Trust Fund, established for student loans at six engineering schools. The fund emanated from a gift of \$100,000 to Mr. Sporn at his retirement in 1961, made up of employee contributions and company grants, and currently stands at \$275,000.

During his tenure as head of AEP, he led the System in a number of technological advances, including large-sized generating units, supercritical-pressure boilers, natural-draft cooling towers, tall stacks, extra-high-voltage transmission and dozens of other pioneering steps. Appropriately, the Philip Sporn Plant was the first in the world to achieve a generating efficiency of less than 10,000 Btu's per kilowatt-hour produced. He was recognized as pre-eminent in developing the principles and practices in the design and operation of integrated and highly interconnected power systems. His book, "The Integrated Power System", one of 10 books he wrote, is regarded as the authoritative work in the field.

He was instrumental in three milestones in the industry: (a) founding of the Ohio Valley Electric Corporation to provide the then-record electric energy requirements of the Atomic Energy Commission's giant nuclear operation near Portsmouth, Ohio; (b) persuading the aluminum industry (Kaiser Aluminum and Ormet Corporation) to move to the Ohio Valley from the Northwest or Southwest, and (c) the marriage of the investor-owned and member-owned utility industries represented by the joint ownership of the Cardinal Plant in Ohio by Ohio Power Company and Buckeye Power, Inc., the power-supply organization of Ohio's rural electric cooperatives.

Even in retirement, Sporn did not slow down. If anything he took on more. Nothing was more symbolic of this than his work on behalf of the Israel state, especially with the Weizmann Institute of Science, of which he was a governor and a director of its American Committee. Years earlier he had helped organize and was the founding chairman of the American Society for Technion (Israel Institute of Technology).

Sporn was born November 25, 1896, in Austria and brought to the United States as a child, being naturalized in 1907. He received his electrical engineering degree from Columbia in 1917. Prior to joining AEP in 1920, he worked briefly with Consumers Power Company in Michigan.

He is survived by his widow, Sadie; a daughter, Mrs. Andrew Gilbert, New York; two sons, Arthur, an attorney, and Michael, a physician and head of

the Lung Cancer Branch, National Cancer Institute, Bethesda, Md.; six grandchildren and a brother. The Sporn residence is in North Stamford, Conn.

'77 AEP EARNINGS SAME AS '76

American Electric Power Company's net earnings last year were virtually the same as the year before: \$236,894,000 in 1977, compared with \$236,984,000.

The decline in the net, the first drop since the post-World War II year of 1946, was \$90,000, or less than 4/100th of 1%.

Earnings per share, however, were down 6.9%, from \$2.60 in 1976 to \$2.42 in 1977. This was due to a 7.8% increase in the average number of common stock shares outstanding in the respective periods: from 91,005,438 to 98,074,280.

AEP Chairman W. S. White, Jr. said that operating revenues exceeded \$2 billion for a fiscal year for the first time. The 1977 revenues of \$2.04 billion were 10.7% higher than those of \$1.84 billion the year before.

Total energy sales in 1977 were 81.87-billion kilowatt-hours, down 3.6% from sales of 84.91-billion kwh the year before. White emphasized, however, that AEP's sales to retail customers were up 7.6%, from 57.45-billion kwh to 61.81-billion kwh. The difference was in sales to wholesale customers — i.e., other electric utilities — which fell off 27% during the year because of a relative reduction in the availability of generating capacity for that purpose.

White explained that revenues had gone up even while energy sales had declined because of two main factors: (a) rate increases put into effect by several of the AEP System operating companies and (b) increased fuel-adjustment-clause revenues, recovering a portion of higher fuel expenses.

The AEP chairman pointed out that the earnings, earnings-per-share and revenue figures for both 1977 and 1976 are subject to change pending the final resolution of current rate proceedings which have permitted several of the operating companies to collect a portion of their revenues subject to refund. He also said that the results for both years had been restated to reflect provisions for refunds ordered to be made to retail customers of Appalachian Power Company in West Virginia, although the refund order, issued by the West Virginia Public Service Commission, has been stayed while the subject of an appeal to the U. S. Supreme Court.

SCC OKAYS ROUTE OF 765 KV LINE

The Virginia State Corporation Commission last month approved a 74-mile corridor from Wythe County to Henry County for Appalachian Power Company's 765,000 volt transmission line to serve customers in Martinsville and Danville.

The corridor is, with a slight modification near Martinsville, the one Appalachian favored. The original application for the line was filed with the SCC in March 1974 and acceptance comes after three years of opposition from property owners and environmentalists. The delay has added about \$11 million to the original cost estimate of \$25 million.

The approved corridor runs from Jackson's Ferry in Wythe County, across Carroll, Floyd and Franklin counties, to Axton, east of Martinsville in Henry County. For the most part, the corridor is 9,000 feet wide. Appalachian is to submit maps and plans establishing the 200 foot wide right-of-way it proposes to acquire for construction of the line to the Commission for approval.

A 765 kv line is already under construction from the Cloverdale Station, near Roanoke in Botetourt County, to Joshua Falls, east of Lynchburg. Long-range plans call for the two 765 kv lines to meet in the Lynchburg area, forming a loop around Appalachian's service area in western Virginia. The Jackson's Ferry line should be in service by November 1980.

GREEN LIGHT FOR LOAD MANAGEMENT EXPERIMENT

The Virginia State Corporation Commission last month gave Appalachian Power Company permission to begin a load management experiment in May.

The test will involve 120 homes in which customers will voluntarily allow the company to control their heating and air conditioning. A signal from Appalachian's operations center in Roanoke will be relayed by an FM radio signal at a transmitter to the 120 homes, turning the power on or off.

Lawson Bailey, customer services manager, says the equipment is "failsafe". It could not, for instance, cut off the heat and fail to turn it back on. After a certain time limit, if a new signal is not triggered from Roanoke, the equipment automatically goes back to normal operation.

The company hopes to perform the experiment in a subdivision in Lynchburg; if not, then in Roanoke. As an incentive, Appalachian will offer a \$5 monthly discount on a customer's electric bill for air conditioning and a \$10 a month discount for winter heating, a total of \$95 a year.

The experiment will seek answers to three questions: Are there potential benefits to customers or to electric utilities by controlling the time periods that electric heating and cooling equipment operate? What is the customer acceptance of control being taken out of his hands? Does the hardware work as satisfactorily as it has in tests conducted by other utilities?

Bailey says, "We feel this program has considerable potential for reducing electric demands and over the long term could mean a reduction in the need for additional generating capacity or other facilities on our system."

Indiana & Michigan Electric Company will run an experiment on controlling power for electric water heaters. The two pilot programs together will cost \$360,000, of which Appalachian's share is estimated at \$120,000.

JURISDICTIONAL STATEMENT FILED WITH HIGH COURT

Appalachian Power Company last month filed with the U. S. Supreme Court a "jurisdictional statement" supporting its earlier plea to the court to hear its case against the West Virginia Public Service Commission.

In its filing, the company raised two questions: (1) whether a PSC rate order issued last May, by precluding its issuance of additional long-term debt securities of preferred stock, violates the 5th and 14th Amendments of the U. S. Constitution and criteria established in regulatory precedents, and (2) whether the order, precluding the raising of "capital necessary for timely construction of facilities required for service to millions of consumers in numerous states, is an unconstitutional burden on, or interference with, interstate commerce" in violation of the "commerce clause" of the Constitution.

The order in question has directed Appalachian Power to refund to its retail customers in West Virginia a substantial portion of rate increases it had been collecting between August 28, 1975, and May 1, 1977, subject to refund pending the PSC's final decision. The refund is currently estimated at an aggregate of about \$45 million, including interest. The amount allowed by the PSC was \$15.4 million per year, effective in August 1975, and another \$4.9 million, effective in May 1976.

When Appalachian Power's appeals to both the PSC and the West Virginia Supreme Court of Appeals were unsuccessful, it took the matter to the nation's highest court. Subsequently U. S. Chief Justice Warren E. Burger stayed the refund order pending the Supreme Court's decision on whether to review the case.

In its filing, the company pointed out that the Commission had failed to take into consideration three major facts:

- That minimum earnings requirements must be met before additional long-term debt or preferred stock can be issued;
- That rate levels authorized by the PSC would prohibit such additional long-term debt or preferred;
- That Appalachian's "bare bones" construction program, required to provide adequate service to its 678,000 customers in West Virginia and Virginia, would require the expenditure of more than \$1 billion by 1981.

AEP CUSTOMERS ASKED TO BE PRUDENT IN USE OF ELECTRICITY

On January 27, all operating companies of the AEP System issued an appeal to their customers — industrial, commercial, residential and wholesale — to "exercise prudence" in the use of electric power. The appeal was based on the continuing coal miners' strike which has cut sharply into the stockpiles of coal at System power plants.

John W. Vaughan, executive vice president of Appalachian, said, "Although the System started the strike with a stockpile of 105 days, we have seen that erode to 59 days' supply as of January 27. The strike continues, and each day we get closer to the time when major reductions in electric power use will become essential unless the coal strike ends. What we're asking now is for everyone to pitch in and help delay the need for emergency steps".

Each System operating company has filed with their respective regulatory commission a planned curtailment program to be initiated when System fuel supplies reach 50 days. More stringent measures would take effect when the supply reaches 40, then 30 days. Mandatory curtailment of service is the ultimate step.

Vaughan noted, "The first steps will have no effect on individual customers since they deal principally with sales to other utilities and with reducing our own company use. However, subsequent steps will have an increasing effect since they will not only curtail lifestyle — which is merely inconvenient — but will also lead to industrial production cutback and unemployment, and that would be tragic."

The 59 days coal supply figure was that of the entire AEP System. Vaughan commented, "The power generated from this coal feeds the needs of customers all over the System. Some coal is being delivered to AEP Plants but not enough to prevent a continuing decline in the stockpiles."



Appalachian Power Company is the recipient of Edison Electric Institute's Injury Frequency Reduction Award in recognition of its employees' achieving a 25 percent or greater reduction in injury frequency rate during 1976 compared with the preceding three years. Admiring the award are John W. Vaughan, Appalachian executive vice president (left), and C. Rudy Wooten, safety director.



John W. Vaughan, Appalachian executive vice president (left), presents a certificate of merit for outstanding achievement in accident prevention to Claud K. Kirkland, Pulaski division manager. The 229 division employees completed 500,000 consecutive manhours without a disabling injury on November 14, 1977.

AEP-ASEA UHV RESEARCH PROJECT EXTENDED 5 YEARS

The American Electric Power System and ASEA, a Swedish manufacturer, announced last month that their nine-year joint ultra-high-voltage research project has been extended for another five years.

The current program has already established the technical feasibility of transmitting electricity at levels between 1.5 and 2-million volts, and has led to a broader understanding of the economic limits of UHV transmission. This research and development work is being carried out at a test center near South Bend, Indiana, which is equipped with a test station and transmission line. In the work to date about 5,000 hours of practical operating experience have already been gained with UHV conductors and equipment.

The agreement called for continuing exploration of the ability of air to withstand the high transient UHV voltages, and study of such areas as overvoltages, corona and its effects on radio and television reception and the perception of audible noise, induced voltages and currents, and the effects of electrostatic and electromagnetic field at levels up to 2-million volts. Other tests will be carried out in cooperation with local farmers and leading midwestern universities to determine biological effects, if there are any, on crops and animals.

Since the ASEA-AEP research program began in 1969, the two companies have invested approximately \$20 million. An additional investment of about \$5 million will be required for the new phase, principally for an 1.8-million-volt shunt reactor and other associated equipment to be supplied by ASEA. Included, too, are modifications and additions to the existing control equipment at the test station.

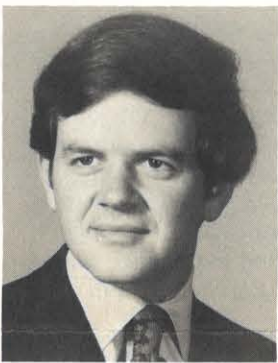


New officers of the Appalachian Employees' Benevolent Association in Roanoke are (seated) W. C. Miller, GO station operator A, chairman; (from left) Djuna Spicer, GO electric plant clerk B, secretary; D. E. Ingold, Roanoke electrical engineer, co-chairman; and Janet Maxwell, GO personnel clerk B, treasurer.

MOVING UP



Warren O. Vaughan, former administrative assistant to the executive president of Appalachian Power, was promoted to Pulaski Division personnel supervisor on February 1. He succeeds the late W. T. Collins, Jr. Vaughan holds a BS degree in business administration from Virginia Polytechnic Institute and State University.



R. Daniel Carson, Jr., former senior civil engineer in GO T&D Civil Engineering, Roanoke, was promoted to administrative assistant to the executive vice president of Appalachian Power on February 1. Carson holds a BS degree in civil engineering from Virginia Polytechnic Institute and State University and a master's degree in business administration from Lynchburg College. He is a registered professional engineer in Virginia and West Virginia.



W. P. Brewer, Jr., former area service restorer, was promoted to line inspector in Pulaski, effective January 1. He succeeds M. C. Spangler, who elected early retirement.



Betty Lou Carter was promoted to editor of publications in General Office Public Affairs, Roanoke, effective January 1. She will continue as editor of *The Illuminator* and will be responsible for editing all other internal and external publications of the company. A graduate of National Business College, Carter has studied through International Correspondence Schools and attends Roanoke College.



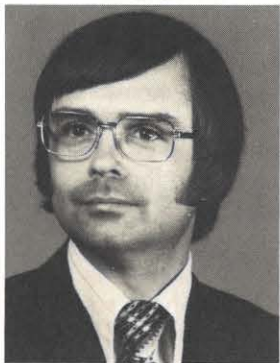
David H. Crabtree, former employee relations administrator, was promoted to employee benefits administrator in GO Personnel, Roanoke, on February 1. He holds a BS degree in agricultural engineering and an MBA degree from Virginia Polytechnic Institute and State University.



Stephen L. Jamison, former Lynchburg administrative assistant, was promoted to employee relations administrator in GO Personnel, Roanoke, on February 1. He holds a BS degree in business administration from Virginia Polytechnic Institute and State University.



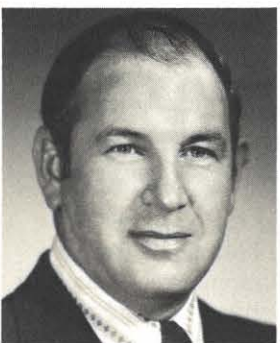
John Howard Basham, former Charleston Division customer accounting supervisor, was promoted to Pulaski Division office supervisor, effective February 1. Basham is an accounting graduate of Charleston School of Commerce.



Clarence W. Haas, former regional dispatcher, was promoted to staff assistant-engineering in the General Office Operations Department, Roanoke, effective February 1. He will be responsible for the technical development and output of engineering and information data systems for the department.



Ernest Lee Westmoreland, former station operator A, was promoted to the exempt position of regional dispatcher, General Office Operations, Roanoke, effective February 1.



W. J. Groseclose, Jr., former line mechanic A, was promoted to line crew supervisor NE in Beckley, effective January 14.



Guy R. Hartman, former assistant shift operating engineer, was promoted to shift operating engineer at Kanawha River Plant, effective January 1. He succeeds George B. Kratz, who retired.

WRIGHT ENDS 41-YEAR CAREER



Elmer Fredrick Wright, Beckley right of way agent, elected early retirement February 1.

A native of Prosperity, West Virginia, Elmer attended Beckley College. He began his career in 1937 as a groundman and has worked as a rodman, transitman, engineer senior B, chief draftsman and lead draftsman. He says, "It has been a good place to work. I have really enjoyed it."

A safety-conscious employee, Elmer worked for 41 years without a disabling injury, lost-time accident or automobile accident.

Because of physical problems, Elmer had to give up his hobbies of hunting, fishing and bowling, but his retirement plans include traveling.

A member of the Beckley Moose Club, Elmer and his wife Betty Lee have one child.

GEORGE CAMPBELL RETIRES



George Edward Campbell, maintenance mechanic A at Cabin Creek Plant, elected early retirement February 1.

A native of Olive Hill, Kentucky, George began his career in 1942 as a laborer. During his 35 years' service, he also worked as a boiler maintenance helper B, boiler maintenance man and master maintenance man.

George says he has lots of work to do around his home but wants to find time to rest some. He enjoys hunting, fishing and fixing small appliances. He also plans to help the sick and elderly. Several years ago, George was active in Boy Scouting.

George and his wife Shirley have five children and five grandchildren. A son, Jeffery Campbell, is a chemist at the AEP Lab in Huntington.

NEW FACES AROUND THE SYSTEM

Abingdon
Fred G. Sauls, meter reader, Clintwood.

P. B. Hill, line mechanic D, Clintwood.

Jackie L. Bowers, automotive mechanic C.

Russell A. Fields, automotive mechanic B.

Darlene K. Sayers, junior clerk, Clintwood.

AEP-Huntington
Mark Baker, technician.

Bluefield
Barbara G. Harris, junior clerk.

Central Machine
Allen R. Nesselrotte, machinist 1st class.

Clinch River
Alvin V. Taylor, Jr., chemist. **Angeletta G. Wilson**, **Michael L. Monk**, **James E. Pyle**, **Virgil W. Mullins**, **Danny L. Garrett**, **Gregory A. Robinson** and **Dewey E. Helton**, utility workers B.

General Office
Angelo DeFillipo, electrical engineer-hydro, GO Hydro, Roanoke. **Danny L. Gray**, civil engineer, GO Hydro, Roanoke.

Brenda G. Marshall, junior key entry operator, GO Accounting, Roanoke.

Charles D. Niday, engineering technician, GO T&D Communications, Charleston.

H. J. Sullivan, programs manager, GO Public Affairs, Roanoke.

Lynchburg
Jerry W. Walton, meter reader.

Pulaski
Nancy R. Fleming, meter electrician D.

C. S. Farris, Jr., meter reader.

Roanoke
James E. Hyler, part-time meter reader, Fieldale. **Betty I. Young**, temporary junior clerk.

OIP PRIZE WINNERS NAMED

Seven employees were end-of-the-year sweepstakes winners in Appalachian Power's 1977 Operations Improvement Program.

Awarded \$100 U. S. Savings Bonds were:

A. C. Channaiah, Lynchburg engineering technologist supervisor;

B. M. Brown, Glen Lyn Plant maintenance supervisor;

Betty Lou Carter, editor of publications, GO Public Affairs, Roanoke;

Charlie Orr, Cabin Creek Plant assistant shift operating engineer; and **J. W. Pullen**, Central Machine Shop production engineer.

R. F. Shoemaker, Amos plant performance supervisor, and **C. A. Powell**, Amos performance engineer senior, were co-authors of a winning proposal.

Each received \$37.50.



The Executive Vice President's Accident Prevention Awards were accepted by the employee with the longest service and no disabling injuries in each group. From left, R. L. Lewis, station engineer senior, GO T&D, 42 years; T. W. Abolin, manager, Clinch River Plant; O. A. Hawkins, general accounting administrator, GO Accounting, 44 years; and John W. Vaughan, Appalachian executive vice president. Abolin accepted the award in the absence of J. T. Bunton, office supervisor, 44 years, who could not attend because of icy roads.

EVP SAFETY AWARDS GIVEN

Executive Vice President's Accident Prevention Awards for 1977 have been presented to General Office Transmission and Distribution, Clinch River Plant and General Office Accounting. The awards are given annually to the unit with the best continuing work hour record in the groups of which each is a part.

GO T&D, Group I — Divisions winner, accumulated 1,734,570 consecutive manhours without a disabling injury as of December 31, 1977. Their record began August 14, 1975.

Clinch River, Group II — Plants winner, had worked 934,807 consecutive manhours without a disabling injury as of the end of December. Their record began February 15, 1975.

GO Accounting, Group III — GO Departments winner, had worked 4,655,772 consecutive manhours without a disabling injury by the end of the year. Their record started September 3, 1964.

STEELWORKERS STRIKE AMOS

John E. Amos Plant was struck January 18 by Local 8621 of the United Steelworkers of America. The USWA represents 247 Amos production and maintenance employees.

Plant operation is being maintained and no curtailment of generation has been experienced due to the strike. Construction work at the plant was temporarily halted by USWA pickets at the construction gate which is used by independent contractors. Appalachian filed an unfair labor practice charge with the National Labor Relations Board as a result of the picketing, maintaining that this was a secondary boycott. The USWA has removed the construction gate pickets.

On January 27, the Federal Mediator met separately with Appalachian and Steelworker representatives in Charleston, West Virginia. Another negotiating session was scheduled for February 2.



To stimulate interest in the company's Operations Improvement Program, General Office Accounting employees in Roanoke were treated to coffee and donuts. From left, Carolyn Zimmerman, Dianne Shank, Jim Zimmerman and Rebecca Lee.

LOVELY STATION SABOTAGED, 5000 LOSE SERVICE

Shots fired into the 69/34.5 kv 25 mva transformer in Kentucky Power's Lovely Station early January 5 touched off a delayed internal explosion which knocked out electric service to 5000 residents in a three-county area of Kentucky and West Virginia.

Fred Varney, Williamson area superintendent in Logan-Williamson Division, says, "We could see three different places where the transformer was hit, but only two of the bullets really did significant damage. The shots caused the oil, which is the cooling medium, to leak out. Once the oil level dropped, then the transformer overheated and failed."

Damage to the transformer is estimated at \$150,000 and, according to Sam Canode, engineering technologist supervisor in GO T&D, Roanoke, "We feel fairly certain it cannot be repaired".

The closest replacement transformer was 80 miles away in Hazard, Ky. Bringing the transformer to Lovely represented a monumental task because its height, width and weight had to be taken into consideration when selecting the route. Kentucky Power employees escorted the convoy from Hazard to Lovely.

M. A. White, Logan-Williamson Division line and station supervisor, said, "We got a contract crew into Hazard about noon, and it took three or four hours to load the transformer for moving. A large transformer cannot be shipped intact. Radiators, bushings and the like have to be removed and shipped separately."

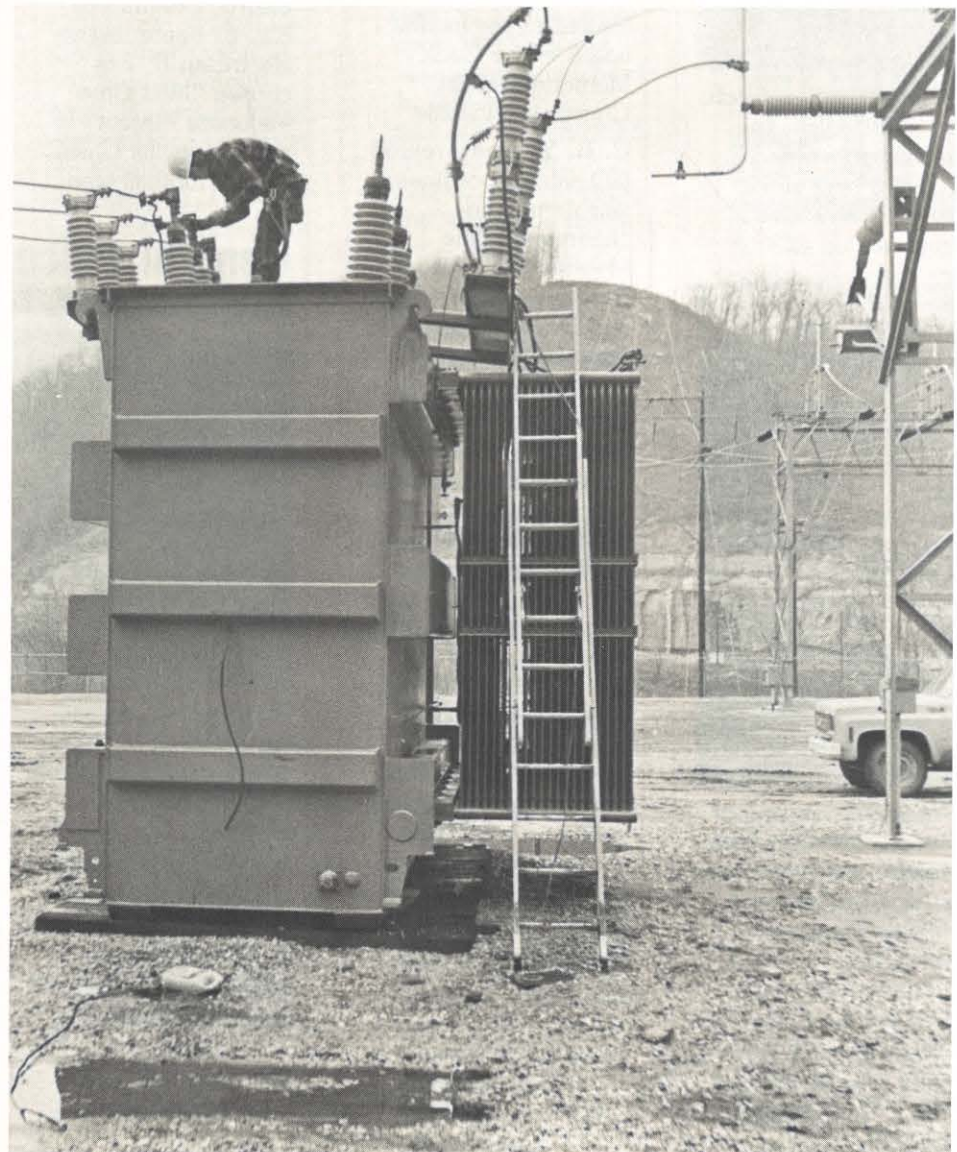
The replacement transformer arrived at Lovely about 5 AM the following morning, and the crew spent most of that day moving the failed transformer out of the way, unloading and moving the replacement transformer into place, and then assembling it with the parts which had been shipped separately.

White adds, "Weather conditions were miserable and added to that was the fact the men were working in an area saturated by about 3500 to 4000 gallons of oil. It was raining, so we had to make a shelter over the transformer. We also had tremendously high humidity and fog, which seriously hampered the efforts to assemble the transformer and get it back in service. The presence of even minute percentages of moisture would reduce insulation levels to a point where it would not be safe to operate, so there were considerable heating and drying operations that had to be done almost continuously during the assembly to prevent moisture problems."

"We also brought a 69/12 kv - 10 mva mobile substation from the Holston Station in Kingsport to Lovely to pick up about 1,000 customers earlier and to provide station service while placing the new 34.5 kv transformer in service," he notes. "The mobile was transported by General Office Station employees with some assistance from Kingsport Power people."

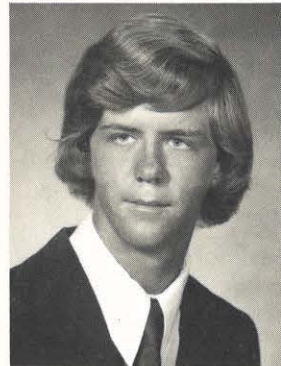
Logan-Williamson Division employees were on the scene shortly after the transformer failed. Later they went out to break the line up in smaller sections, permitting service to be restored once the transformer was replaced. General Office Station crews from Huntington assisted in the assembly of the large transformer and GO Station people from Charleston performed the necessary testing. At the peak of the operation, some 75 to 100 people were involved.

The 34.5 kv transformer was energized around 2:30 AM on January 7, and the last 25 customers were picked up at 6:45 AM after being interrupted for about 46 hours.



POWER PEOPLE MAKING NEWS

Beckley



Kim Jones, son of Division Manager James E. Jones, was elected president of Alpha Sigma Phi Fraternity at Concord College, where he is a junior.

Gary Begley, son of J. W. Begley, line supervisor NE, was elected co-captain of Oak Hill High School's basketball team.

Bluefield



William Andrew Ulch, son of Bill Ulch, line mechanic A, was crowned king of the Bluefield Headstart Program.



Gregg Martin, son of Stores Attendant Tom Martin, was a member of the Cumberland Heights Minutemen which won the 1977 championship in the Bluefield City Pee Wee League. Gregg played guard on the team, and Tom served as assistant coach.

Mary Looney, daughter of Leland Looney, Grundy T&D clerk A, was first runner-up in a beauty pageant at Vansant Elementary School.



Tammy Jones, daughter of Construction Supervisor "Casey" Jones, was a member of the Soxs baseball team, regular season champion of the Bluefield, Va., Little League.

Ethel Adams was presented a special membership pin by the Bland Street United Methodist Women for serving as the group's treasurer for two years. She is the wife of Oscar Adams, customer services manager.

Pat White, wife of Electrical Engineer Ted White, was installed as treasurer of Trinity United Methodist Women.

Frances Bocock, wife of Forrest Bocock, retired power engineer senior, was installed as membership cultivation chairman of the Bland Street United Methodist Women.

Essie Ramsey, line mechanic B, was elected to the trustee board of the Cook Memorial Baptist Church in Pineville.

C. B. Yearout, retired GO safety coordinator, was named co-chairman for the Mountain Dominion Resource Conservation and Development organization.

Bob Shrewsbury, husband of Sherri Shrewsbury, customer accounts representative C, coached the Reliable team to their third consecutive undefeated championship season in the Princeton Peanut Football League. Bob has a four-year coaching record of 24 wins, 0 losses and 2 ties. The 1977 team was typical, giving up only one score in seven games. In 26 games, his teams scored 421 points while giving up only 42.

Charleston

Jennings Fulkner, administrative assistant, was reappointed to the Dunbar Urban Renewal Board for a five-year term.

H. K. Shabdue, area development consultant, was appointed to the West Virginia Council of Economic Education board of trustees and to the board of Minority Business Opportunity Commission of the Governor's Office of Economic and Community Development. He is chairman of the minority business training committee.

C. I. Walker, residential representative, was reelected secretary-treasurer of the Charleston Electric League.

Lloyd Pomykata, customer services manager, was appointed to the board of directors of the Charleston Kiwanis Club.

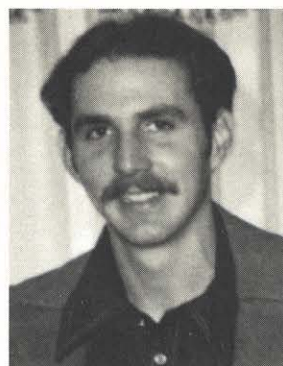


Three-year-old **Shawna Sayre**, daughter of Ray E. Sayre, meter electrician B, was chosen "Miss Chief Majorette Mascot" of the Sissonville Chiefs midget football team.

General Office



Revonda Bowers, daughter of Shirley F. Bowers, secretary, GO T&D R/e & R/w, Roanoke, is a page in the House of Delegates for the 1978 Virginia General Assembly. She is an eighth grader at Botetourt Intermediate School, Fincastle.



Jim Whately, son of Charles F. Whately, Jr., transmission station supervisor, GO T&D Station, Roanoke, has received the President's Award at the Art Institute of Atlanta, Ga., for scholastic achievement, professional accomplishment and school contribution. A photography major, Jim will graduate in August.

Clyde Lavinder, electrical engineer, and **Marvin Pollard**, station supervising engineer, both of GO T&D Station, Roanoke, received five-year and three-year membership certificates, respectively, from Big Brothers of Roanoke, Inc.

Jeff Janosko has been elected lodge chief of the Tutelo Lodge 161, Order of the Arrow, Boy Scouts of America. An Eagle Scout and holder of the God and Country Award, Jeff has served in various other lodge offices as well as being a member of the ceremonial team. He is an O. A. Vigil Honor member and a student at Virginia Western Community College.

Steve Janosko, a junior at Cave Spring High School, Roanoke, has been listed as a member of the Society of Distinguished American High School Students. An honor student, he is a member of the band and Chess Club, art president and holds a literary magazine certificate of merit. Steve is a blue belt member of the American Judo Association. An Eagle Scout, he is junior assistant scoutmaster of Troop 221, a member of the ceremonial team of the Order of the Arrow and holds the God and Country Award. Jeff and Steve are the sons of A. D. Janosko, senior civil engineer, GO T&D Civil Engineering, Roanoke.

L. W. Carroll, T&D representative, GO T&D Transmission Line Section, Bluefield, was elected sergeant of the Kazim Temple Patrol in Roanoke.

Lawrence E. Terry was elected to represent the Windsor Hills District on the Roanoke County Board of Supervisors. **Larry Terry** was appointed to serve as legislative aide to Delegate Raymond R. Robrecht while the Virginia General Assembly is in session. Larry is a junior at the University of Richmond. Lawrence and Larry are the husband and son, respectively, of Helen K. Terry, chief PBX operator, GO General Services, Roanoke.

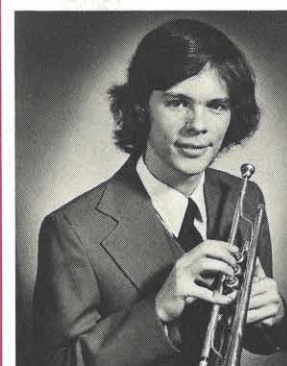
Jerry Caldwell, husband of Judy M. Caldwell, stenographer, GO T&D R/e & R/w, was elected chief of the Roanoke County No. 4 Fire Department.

R. Vincent Howard, son of Roy F. Howard, drafter A, GO T&D R/e & R/w, Roanoke, has received his master's degree in biology from Virginia Polytechnic Institute and State University and is working in the school's biology department.



Richard Painter, a music major at Bluefield College, was selected for inclusion in "Who's Who in American Colleges and Universities". The son of R. N. Painter, station mechanic A, GO T&D Station, Roanoke, Richard has been an employee of Appalachian for the past two summers.

Huntington



Danny King, son of Personnel Supervisor R. A. King, was awarded a scholarship covering his out-of-state tuition at the University of Kentucky. He transferred to UK from Marshall Universi-

ty as a junior in the School of Music. In his first semester at UK, Danny won three competitions: a position on the faculty quintet, a solo position in the traveling concert band and first chair trumpet in the jazz ensemble.

K. D. Moore, residential services coordinator on LTD leave, was selected "citizen of the week" by the Cabell Record.

Kanawha River



Vaughan Searls, who plays center on offense and middle guard on defense for the East Bank Junior High football team, was selected for the All-Eastern Kanawha Valley Conference team. The son of A. W. Searls, maintenance mechanic B, Vaughan was selected as his school's "student of the month" in December.

Charles E. Evans, son of Paul E. Evans, equipment operator, graduated from West Virginia University in December with a BS degree in mining engineering.

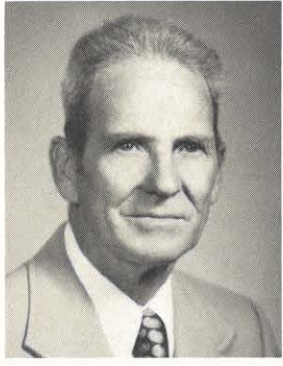
Kingsport



Bob Stewart, meter electrician A, was reelected president of the Kingsport Bass Club. **Jack Hunt**, line mechanic A, was elected to the tournament committee and **Wayne Mullins**, line mechanic A, was appointed publicity chairman.

Mike Fugate, son of Emory Fugate, transmission and distribution superintendent, was elected safety director of TOPPCO, a Junior Achievement company.

Lynchburg



T. M. Sandidge, station crew supervisor, was installed as president of the Boonsboro Ruritan Club.

J. Robert Davenport, division manager, was named to the board of directors of the United Way of Central Virginia.

Pulaski

Sue Spivey, daughter of D. K. Spivey, engineer B, was selected a member of the Southwest Virginia Regional Symphonic Band. She plays clarinet in the Pulaski County High School Band.

F. W. Myers, customer accounts representative A, was elected to the board of directors of the Pulaski YMCA.

F. H. Anderson, line mechanic A, was elected captain of Company No. 1 of the Galax Volunteer Fire Department. **C. V. Burnette**, meter reader, was elected lieutenant of Company No. 2 of the Department.

The following were named, elected or reelected to various positions in the First United Methodist Church of Pulaski:

Division Manager **C. K. Kirkland** and **Mrs. W. E. Miller**, wife of the retiree, members, board of trustees.

Retiree **R. C. Nickols**, member, board of trustees, commission on evangelism and Lord's Acre committee.

Residential Representative **G. K. Smythers** and Retiree **H. B. Newland**, members, administrative board.

Administrative Assistant **J. B. Brillheart**, member, administrative board, commission on missions and committee on nominations.

Engineering Supervisor **R. H. Love**, member, administrative board and council on ministries and chairperson, commission on evangelism.

Residential Representative **J. R. Boulton**, member, administrative board and finance committee and chairperson, pastor-parish relations committee.

Mrs. R. H. Love, wife of the engineering supervisor, member, administrative board, pastor-parish relations committee, altar guild committee, council on ministries and chairperson, work area on family life.

Personnel Assistant **Dorothy Whitaker**, lay member of annual conference; member, administrative board, commission on missions, finance committee and altar guild committee; and mission coordinator of Christian global concerns for United Methodist Women.

Mrs. C. R. Settle, wife of the retiree, member, administrative board and council on ministries and chairperson, work area on ecumenical affairs.

Mrs. R. C. Nickols, wife of the retiree, member of commission on ecumenical affairs and Lord's Acre committee and co-hostess, kitchen committee.

Mrs. G. K. Smythers, wife of the residential representative, member, kitchen committee; membership chairperson, United Methodist Women; and advisor to altar guild committee.

Mrs. M. C. Spangler, wife of the retiree, member, altar guild committee.

Mrs. P. T. Gress, wife of the commercial representative, and Retiree **Ruby Lowman**, members, library committee.

Roanoke



Susan Camille Shropshire, daughter of James R. "Shorty" Watkins, line inspector, was crowned Miss Lake Wales 1978 in a pageant sponsored by Beta Sigma Phi. A junior at Warner Southern College, Susan will represent

Lake Wales in the Miss Florida contest in June.

John M. Wright, customer services supervisor, was elected to the board of deacons at First Baptist Church, Roanoke, for a three-year term.

Phillip Sporn

Karen Probert, daughter of Assistant Plant Manager W. J. Probert, and **Dawn Sorden**, daughter of J. D. Sorden, instrument mechanic B, were elected to the National Honor Society at Eastern Local High School. Karen is a varsity cheerleader and member of the Girls' Chorus. Dawn is a junior varsity cheerleader and member of the 4-H Club.

BARKER EARNS DEGREE



J. Clyde Barker, Beckley personnel supervisor, has been awarded a BS degree in business administration from Morris Harvey College.

BLOOD DONOR HONOR ROLL

General Office

Betty Lou Carter, editor of publications, GO Public Affairs, Roanoke, one gallon.

Huntington

Josephine Cole, wife of Equipment Service Representative Senior M. A. Cole, one gallon.

Pulaski

R. G. Musser, Hillsville line mechanic A, six gallons.

HUNTERS SCORE

Abingdon

Fred Fullen, 132-lb. spike buck. **H. D. Plummer**, line mechanic C, 250-lb., 7-point buck. **P. E. Sauls**, line mechanic A, 125-lb., 6-point buck. **W. H. Lindsey**, line mechanic C, 150-lb. doe. **F. A. Hicks**, meter service mechanic A, 130-lb. doe. **J. D. Wynegar**, station mechanic B, 125-lb. spike buck. **L. A. Brown**, surveyor, 100-lb. spike buck. **R. D. Poe**, meter electrician A, 8-point buck, 150-lb. dressed. **C. D. Coulthard**, line mechanic A, turkey. **J. E. Vencill**, engineering technician, turkey.

John Amos

Thomas E. Tucker, utility worker, 150-lb., 7-point buck. **Gary L. Berry**, utility worker B, 135-lb., 4-point buck. **Carl E. Weigand**, maintenance mechanic B, 7-point buck. **J. B. Meadows**, unit supervisor, 8-point buck. **Preston W. Hall**, equipment operator, 8-point buck. **Gary L. Painter**, maintenance supervisor, 4-point buck. **W. W. Hudson, Jr.**, utility worker, 9-point buck. **Douglas R. Tyree**, utility worker, 8-point buck. **Charles R. Swisher**, utility worker, spike buck. **Joseph H. Harris**, performance technician, spike buck. **Chris Harris**, son of Joe Harris, 4-point buck. **Robert P. Pyles**, maintenance mechanic A, 8-point buck. **Dempsey D. Casto**, barge handler, 8-point buck. **J. A. Woyan**, utility worker, 6-point buck with bow and arrow.

Beckley

C. C. Willis, Rupert area supervisor, spike buck. **C. J. Howard**, Rupert line mechanic A, spike buck. **M. W. Bates**, Rainelle meter reader, 6-point buck. **B. W. Bolen**, Beckley line mechanic A, 6-point buck. **J. C. Barker**, personnel supervisor, spike buck. **W. H. Lively**, line inspector, spike buck. **A. C. Altizer**, engineering technician, 3-point buck. **J. W. Begley**, line foreman NE, 6-point buck.

Central Machine

John A. Burks, winder 3rd class, 170-lb., 7-point buck. **C. Gene Peyton**, winder 1st

class, 125-lb., 4-point buck. **Fred Stotts**, welder 1st class, 210-lb., 6-point buck. **Sam Gross**, husband of Lynda Gross, plant clerk C, 125-lb., 5-point buck. **Patrick E. McGue**, welder 2nd class, 190-lb., 5-point buck.

Charleston

Ray Sayre, meter electrician B, 10-point buck. **Keith Brown**, area service restorer, 3-point buck (with bow). **Tom Young**, area service restorer, 6-point buck. **Jim Young**, garage supervisor, spike buck. **Wilbur West**, meter electrician A, 5-point buck. **Clayton Starcher**, meter electrician A, 6-point buck.

General Office

David L. Williams, programmer, GO Accounting-Roanoke, 8-point buck. **Thomas E. Tyree**, transmission mechanic A, GO T&D Transmission-Roanoke, 4-point buck. **Gary A. McClung, II**, transmission mechanic B, GO T&D Transmission-Roanoke, doe.

Glen Lyn

F. J. Long, plant performance engineer, 125-lb. spike buck. **D. L. Meadows**, maintenance mechanic D, 150-lb., 4-point buck. **M. C. Pruett**, coal sampler, 125-lb. spike buck. **D. G. Smith**, utility operator, 140-lb., 5-point buck. **J. E. Spencer**, plant clerk B, 105-lb. spike buck. **W. S. Wade**, maintenance mechanic A, 100-lb., 3-point buck. **O. J. Whittaker**, unit supervisor, 120-lb., 6-point buck and snowshoe rabbit.

Kanawha River

Arvle Frye, shift operating engineer, 175-lb., 8-point buck. **B. C. Nicholson**, maintenance mechanic A, 160-lb., 5-point buck. **C. N. Peery**, unit supervisor, 130-lb. yearling. **M. T. Smith**, auxiliary equipment operator, 125-lb., 5-point buck. **W. H. Segraves**, maintenance mechanic B, 160-lb., 8-point buck. **R. E. Surbaugh**, maintenance supervisor, 125-lb. spike buck.

Kingsport

Buford Quillin, line mechanic D, 140-lb., 8-point buck. **Don Conners**, auto repairman A, 100-lb., 6-point buck. **Jerry Hagood**, station mechanic A, 75-lb. spike buck.

Lynchburg

Terry Knight, T&D clerk senior, 165-lb., 5-point buck and 150-lb. spike buck. **F. E. Austin**, line crew supervisor NE, 125-lb. spike buck. **G. A. Volk**, general service restorer, 100-lb. spike buck.

F. H. Clarkson, Jr., line mechanic B, 180-lb., 9-point buck and 150-lb. doe.

Pulaski

N. M. Quesenberry, division r/w maintenance inspector, 109-lb., 6-point buck. **A. J. Anderson**, equipment service advisor, 16-lb. turkey. **J. R. Painter**, line mechanic D, 126-lb., 9-point buck. **B. M. Phipps**, line mechanic A, 105-lb. doe. **C. R. Robinson**, meter reader, 140-lb., 7-point buck. **J. R. Kidd**, area supervisor A, 90-lb., 4-point buck and 11 lb. turkey. **T. D. Alderman**, line mechanic A, 90-lb., 4-point buck. **C. L. Dunigan**, line crew supervisor NE, 165-lb., 5-point buck. **R. S. Jones**, line crew supervisor NE, 130-lb., 10-point buck. **C. T. Farmer, Jr.**, line mechanic C, 12³/₄-lb. turkey gobbler and 8¹/₄-lb. turkey hen.

Roanoke

Rayford Thurman, line mechanic A, 250-lb., 10-point buck.

MEN SHARE WORK IDEAS

Articles by several Appalachian employees were published in the January/February issue of *AEP Operating Ideas*.

T. S. Lunsford, Jr., purchasing supervisor, GO Purchasing, Roanoke, was the author of "Obtains Purchase Data on High-Volume Items".

Thomas W. Throckmorton, senior reproduction machine operator, GO General Services, Roanoke, wrote "Adds Paper Storage To Diazo Printer".

"Scaffold For Dam Wall" was penned by **J. D. Zwart**, civil engineer-hydro, GO Hydro, Roanoke.

Richard E. Craig, performance technician at Amos Plant, wrote "Salvages Demineralizer Resins".

SYSTEM COUPLES MARRY



Sharon J. Russ, junior stenographer, GO Operations, Roanoke, to **Fred H. Beck**, reproduction machine operator, GO General Services, Roanoke, December 30.



Patricia Della Kourey to **Jack Blair Frier, Jr.**, son of J. B. Frier, Abingdon personnel supervisor, December 3.



Hilda Lynn Adkins to **Danny Ray Ferguson**, son of Ruth Ferguson, Huntington custodian, November 25.



Robin Regeana Baker to **Paul Warren Rhoades, Jr.**, stepson of R. W. Staton, right of way agent, GO R/e & R/w, Roanoke, December 17.



Lisa Diane Boeh, daughter of Virgil W. Boeh, records storage center clerk, GO General Services, Roanoke, to **George M. Miller**, December 16.



Terrell Perkins to **Mike Manning**, son of Mary Manning, secretary, GO Customer Services, Roanoke, December 17.

BABY PARADE

Abingdon

Mandy Dawn, daughter of **K. W. Gentry**, meter reader, November 27.
Paul Wesley, son of **P. W. Baker**, line mechanic A, January 9.
Jamison D., son of **Wilma K. Bradley**, Marion junior clerk, December 28.

AEP-Huntington

Ronald Brent, Jr., son of **R. B. Evans**, technician, December 20.

Beckley

Michael Shawn, son of **Rebecca Lilly**, junior stenographer, December 20.
Jason Wayne, son of **Wayne B. Bailey**, line mechanic, December 26.

Bluefield

Julie Joleen, daughter of **Paul David Hill**, Pineville line mechanic A, December 17.
Jennifer Monica, daughter of **Alvin E. Goodman**, line mechanic D, January 13.

General Office

Robert Brent, son of **George R. Lowe**, control clerk, GO Accounting, Roanoke, January 8.
Mary Catherine, daughter of **G. R. Garner**, transmission inspector, GO T&D Transmission, Bluefield, December 6.
Matthan Jay, son of **J. F. Whitehead**, regional dispatcher, GO Operations, Roanoke, January 5.

Glen Lyn

Clinton Lee, son of **Gerald L. Lewis**, maintenance mechanic D, November 29.

Huntington

Jill Anne, daughter of **James E. Johnson**, station mechanic C, November 29.

Kanawha River

Stephen Andrew, son of **Robert A. Sparkman**, maintenance mechanic B, January 9.

Roanoke

Amy Elizabeth, daughter of **Jane Poff**, T&D clerk B, January 10.

Philip Sporn

Sheena Michelle, daughter of **Mary J. Davis**, plant clerk B, January 12.
Mark David, II, son of **M. D. Clark**, utility worker B, December 12.



David Jones, son of Bluefield Construction Supervisor R. R. Jones, was selected by the Richwood Golf Club as the most improved golfer for 1977. The award is presented annually by golf clubs under the auspices of *Golf Digest*. David's name and the names of other winners throughout the United States appeared in the January issue of the publication. A senior at Graham High School, David has been playing golf for three years.



These 40-and-up year AEP rings are available for the first time this year as part of the service anniversary jewelry collection. Mary White Jacobs, who retired January 1 as personnel assistant in General Office Personnel, Roanoke, was the first Appalachian employee to receive the lady's ring. Bluefield Personnel Supervisor Carol Shockey will be the first APCO recipient of the men's ring.



A. C. Channaiah, right, Lynchburg engineering technologist supervisor and president of the Lynchburg India Association, participated in a cultural show celebrating India's Festival of Lights, "Deepawali". The program, open to the public, featured various folk dances, vocal and instrumental music in an effort to promote better understanding of the culture and heritage of Indian families in Lynchburg.



Members of Explorer Post 155, sponsored by Appalachian in Lynchburg, enjoyed a Christmas "picnic" in the company auditorium. The Explorers had shown an interest in microwave ovens; and, after a demonstration by Residential Advisor Betty Pearson, they prepared hot dogs, baked potatoes and cupcakes. The primarily male group enjoyed the novelty of cooking and eating the meal but were not enthusiastic with the cleanup.

DAGWOOD HESSON RETIRES



Orban Austin "Dagwood" Hesson, maintenance superintendent at Cabin Creek Plant, retired February 1.

A native of Graham Station, West Virginia, Dagwood attended Mountain State College. He began his career at the plant in 1941 as a laborer. During his 37 years' service, he worked as a boiler maintenance foreman, maintenance supervisor and assistant supervisor of maintenance.

Dagwood recalls that many years ago he saved someone from falling through the fan floor by catching him and pulling him through a hole by his fingertips. He also says that a pine tree growing on the creek bank at the plant reminds him of Jim Hodge, who used to work at the plant. Hodge threw the tree over the bank when it was small, and Dagwood planted it. When the creek bank was cleaned off through the years, he made sure no one cut the tree down.

Dagwood does ministry work in Kanawha City's Church of Christ, and he plans to spend a lot of time visiting the sick and elderly. He and his wife Alta also have plans to visit their children in Texas and Alaska. Dagwood has a small workshop at home in which he does small woodwork and refinishes antiques. He enjoys vegetable and flower gardening in the summer.



HAWKS TIRED OF ROUTINE

"I kinda got tired of the routine," says Lawrence Ranil Hawks, who was a driver-ground helper in the Stuart area of Roanoke Division before electing early retirement February 1. "We really don't have any plans, but I'll find something to occupy my time. My wife Hazel doesn't retire from her job as school librarian in Stuart for another five years so we won't do a whole lot until then."

Hawks worked two years with Davis Elliott, electrical contractors, before joining Appalachian. "That job meant a lot of time away from home, and that was no good," he declares. "With Appalachian, I knew I could stay home more and have better employment and benefits."

"Harvey Merriman, deceased line foreman, had a big hand in getting me a job with the company. I kept going over and talking to him and before long the company took me on." Hawks went to work in 1948 as a laborer in Roanoke and was transferred to Fieldale the following year. "Things were different in those days. We didn't have an office in Stuart like we have now. There was just a little place for the collector to handle bills. The foreman would pick his orders up in Fieldale."

Hawks concludes, "Being a part of the fine safety record in Stuart was extra nice; but, when I look back at all the good records over the years, it can't blot out the bad one (fatality) with Harvey Merriman."

PAWPAW'S PLANT SHUTS DOWN



"My 36 years at Cabin Creek Plant span the construction, operation, shutdown and mothballing of units 8 and 9," says Charles Karl Orr. He elected early retirement February 1 as assistant shift operating engineer at Cabin Creek.

A native of Collinsville, Texas, Charlie began his career in 1941 as a laborer and has worked as a boiler auxiliary equipment operator A, boiler operator D and A and assistant control operator.

Charlie recalls, "The early operation of these units was an exciting experience. Our four boilers operating at 1500 psi and 950° F. steam were the greatest. At these high pressures and temperatures, we were sending coal out by wire at the rate of 450 tons of coal per hour. I wrote to my parents in Texas, quoting these figures, thinking to impress them with the magnitude of the operation that I was part of. If they were not duly impressed, they were concerned. My mother wrote back, hoping I was not having to shovel all that coal."

"My grandchildren, however, had a very high opinion regarding the importance of my job. To them, Cabin Creek was Paw Paw's plant. It was a landmark they always noted in their drives up and down the Kanawha River. Last summer the talk was of Paw Paw's plant shutting down. The view from highway 61 was of boiler tubes, headers and other scrap spilling out in the yard from the older section of the plant."

"Jennifer Patrick, who is four years old, made this observation: 'There won't be anything to eat and drink because

there won't be any 'lectricity because Paw Paw's plant is shutting down. Daddy's plant can't make 'lectricity because Paw Paw has the batteries.' At least in regard to the importance of electricity in today's economy, this four-year-old was just about right."

Charlie concludes, "Even for one who is looking forward to retirement, the passing of this historic old plant is a sad thing."

CAREER SPANS 37 YEARS



"There have been many changes throughout my career with the company," says John H. Campbell, who retired February 1 as electrical test supervisor in the GO T&D Station construction and maintenance group. "Transportation is one change that really sticks out. In the old days, one had to travel on his own time."

He continues, "When I finished high school in 1932, I worked for two or three bread companies and two or three mines before I came to work for the company. My uncle worked for the Cabin Creek Plant as a mechanical supervisor, and I used to go there a lot. I was fascinated with the work they were doing. I thought the plant was very large, and it was at that time. This is really what got me interested in the company."

"I started to work for what was then known as System Operations in the transformer crew. They sent us to Roanoke to work the GE transformer bank, which we converted from 138-11 kv to 138-34.5 kv. 138 kv was a lot of voltage to handle when I started."

"Another big change was when we started working with the 345 kv transformer. Henry Clark called me to his office and told me that some testing had to be done on this higher voltage and no one knew anything about it. These transformers had so many faulty bushings that we had to test them every 30 days. We just about lived in the substations. The bad thing about it was that no one could tell you what to do because no one else knew about it. I feel very proud that, to this date, no one was injured during this testing. I had to be very careful and keep a watchful eye on my fellow workers when doing these tests. At each location I had to pick up workers; and, working with inexperienced workers, you had to keep an eye open."

"I really haven't made any plans for retirement. With all the operations I have had lately, I will have to wait until I hear from my doctor. One thing I'm not going to do is travel. I have done enough of that because of traveling the entire system. I would like to golf some if the doctor permits. I used to be a good pool player. I still have my pool table in my recreation room and play every now and then."

John and his wife Pauline belong to the St. David's Episcopal Church in Crossroad, W. Va., where he was junior warden before resigning for medical reasons. "I still do a lot of maintenance work there. We also plan to visit our son in college in Missouri."

He concludes, "I have really enjoyed my work with the company. If I hadn't, I wouldn't have been here this long. Appalachian has the finest people in the world. Whenever I needed something, some of the employees were always there to help me either on or off the job. I think that was mighty commendable of them. I will miss all of the employees I have worked with over the years!"

WEIKLE RETIRES EARLY



Marshall Emery Weikle, Beckley auto mechanic A, elected early retirement February 1 after more than 30 years' service.

A native of Greenville, West Virginia, Emery began his career in 1947 as a car washer. He worked as an auto mechanic helper and auto mechanic B before being promoted in 1966 to the position he held at retirement.

Emery has no specific plans for retirement but hopes to do some traveling and hunting and perhaps spend some time at the family farm in Greenville. He has one son, Kevin Dale, at home.

CAMPBELL RETIRES TO FARM



Paul G. Campbell, Clinch River plant guard, elected early retirement January 1 to become a gentleman farmer. "I will raise a few head of cattle and have my tobacco allotment and ride my horse about the farm. The older you get, the more you want to visit your children and grandchildren. My wife and I plan to do this sort of thing and just not work too hard."

The Russell County native began his career with the company in 1956.

A Mason, Paul attends the Baptist church. He and his wife Geneva have two children and four grandchildren.

VETS GIVEN SERVICE AWARDS



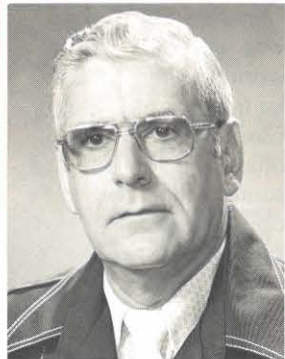
L. R. Brewer
Shift Op. Eng.
Clinch River
35 Years



N. E. Bass
Asst. Shift Op. Eng.
Clinch River
35 Years



L. R. Coulter
Maint. Mechanic D
Kanawha River
35 Years



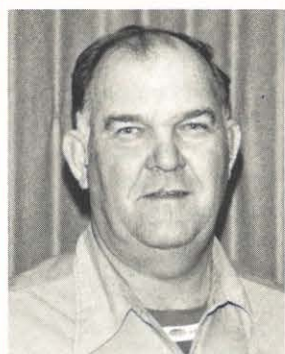
E. E. Ferrell
Asst. Shift Op. Eng.
Clinch River
35 Years



G. R. Barbour
Reg. Chief Disp.
GO-Roanoke
30 Years



J. G. Craig
Res. Rep. Sr.
Abingdon
30 Years



C. E. Wysor
Line Crew Supv. NE
Bluefield
30 Years



C. L. Smith
Regional Dispatcher
GO-Roanoke
30 Years



Nancy Bailey
Cashier
Huntington
30 Years



W. A. Denny
Div. R/w Maint. Insp.
Abingdon
30 Years



A. K. Miles
Head T&D Clerk
Bluefield
30 Years



T. M. Payne
Meter Serv. Supv.
Huntington
30 Years



J. H. Carter
Stores Supervisor
Kingsport
30 Years



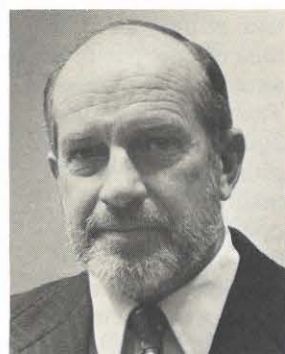
W. C. Farrar
Collector
Huntington
30 Years



G. W. Skaggs, Jr.
Station Supt.
GO-Roanoke
30 Years



R. G. Amos
Gen. Line Supervisor
Roanoke
30 Years



W. H. Kahle
Station Crew Supv. NE
Roanoke
30 Years



D. T. Robinson
Line Crew Supv. NE
Marion (Ab. Div.)
25 Years



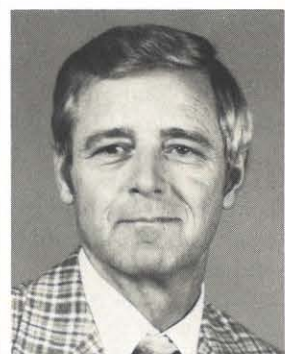
J. B. Caruthers
Maint. Mechanic A
Kanawha River
25 Years



J. E. Frazier, Jr.
Tractor Operator
Kanawha River
25 Years



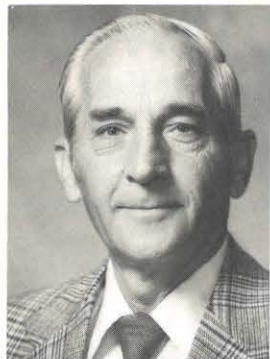
C. E. Browning
Maint. Supv.
Clinch River
25 Years



W. D. Martin
Electrical Engineer
GO-Roanoke
25 Years



M. L. Hayzlett, Jr.
Trans. Sta. Supv.
GO-Charleston
25 Years



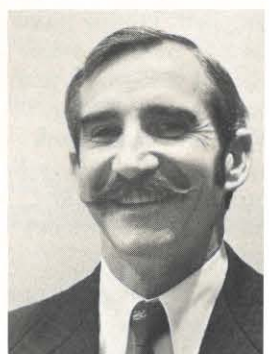
G. A. Settle
Cust. Accts. Asst.
Abingdon
25 Years



W. B. McGlothlin
Meter Serv. Mech. B
Marion (Ab. Div.)
25 Years



R. J. Wagner
Conveyor Operator
Kanawha River
25 Years



D. F. Gravely
Eng. Technologist
Roanoke
25 Years



R. D. Widener
Meter Reader
Bluefield
20 Years



K. A. Jackson
Div. Office Supv.
Bluefield
20 Years



J. W. Hagerman
Trans. Supv. Eng.
GO-Bluefield
20 Years



A. E. Anderson
Line Mechanic A
Bluefield
20 Years



Norma Jean Harbour
Office Supervisor
Pt. Pleasant (Htg. Div.)
20 Years

Abingdon

10 Years: C. D. Coulthard, line mechanic A. J. L. Cook, station mechanic B. W. A. Scott, electrical engineer. H. H. Thayer, engineering technologist.
5 Years: H. W. Clark, meter reader.

Bluefield

10 Years: C. L. Sledd, line crew supervisor NE. L. W. Sigmon, station mechanic A.
5 Years: M. G. Reed, meter reader.

Charleston

10 Years: K. J. Clark, line mechanic B. L. W. Slater, surveyor. W. W. Holmes, area service restorer. J. D. Hall, automotive mechanic A. R. E. Sayre, meter electrician B. E. A. Smith, engineer B.

Clinch River

5 Years: K. B. Bolling, maintenance mechanic D.

General Office

35 Years: J. E. Pyles, regional chief operator, GO-Turner. 10 Years: E. R. Whitmore, electric plant clerk A, GO-Roanoke. T. R. Shields, communications engineer B, GO-Charleston. B. W. Hagerman, surveyor-instrument, GO-Roanoke. Sue Bonham, electric plant clerk A, GO-Roanoke. 5 Years: L. C. Sturm, communications engineer B, GO-Roanoke. K. J. Stump, engineer B, GO-Roanoke.

Glen Lyn

5 Years: D. J. Perdue, utility coal handler.

Huntington

20 Years: Brady Riggs, meter reader. 5 Years: B. L. Long, power engineer. R. P. Carrico, line mechanic C.

Pulaski

5 Years: Barbara Cantline, customer accounts representative C.

Roanoke

10 Years: H. W. Dodd, line mechanic A. 5 Years: A. R. Casey, meter service mechanic B. Faye Delong, customer accounts representative C.

Philip Sporn

10 Years: J. F. Elias, instrument mechanic B. 5 Years: J. E. Jones, barge attendant. V. M. Weaver, chemist assistant.

PATROLLING LINE COST MUSSER A WEEK'S WORK



At 80 years of age, Roy "Tuck" Musser is the first to admit he doesn't get around like he used to. "But," says the retired Roanoke line foreman, "I hadn't planned to. When I retired 15 years ago, I really retired and haven't done a whole lot since."

He worked as a lineman for C&P Telephone Company before joining Appalachian's predecessor in 1920. "It was with C&P that I picked up my nickname. They had us working out of Norton, Virginia, and that was in my courtin' days. There was a pretty young gal there I had a fancy for, whose last name was Tuck, and it wasn't any time until all the men in the gang had me named 'Tuck'."

He worked five years for C&P before deciding to seek a job elsewhere during a layoff. "Shafe Carper, a friend of mine who was a lineman with the old Roanoke Railway and Electric Company, told me to go down and talk with them. When I did, Pat Peak, who headed up the company then, did the interviewing. He hired me and soon after took me out to the line gang and told the foreman, 'I hired you a man — Shafe knows him'. The foreman was Shafe's brother, Cripp."

Tuck recalls it was Ed Sanderson, general line foreman, who sent him to patrol a line that laid him up for a week. "It was a 132 kv line that fed out of the Riverland Avenue Substation and on to Irvin, a little community near Bedford. The line had been kicking out, and Ed told me and a groundman to patrol it and look for bad insulators and anything that might be wrong."

"Ed said to us, 'You don't have far to go so ain't no use taking a dinner bucket along'. We lit out of Roanoke at 7 o'clock in the morning, walking the line, and when lunchtime rolled around, we were still patrolling. We ended up eating some canned tomatoes we managed to get at a canning factory along the way. I remember going up to a house and bumming some salt for the tomatoes."

"We were plum wore out when we got to Irvin." Tuck's walk ended around 6 PM that evening and Fred Bowman, an office employee, drove down to give them a ride back to Roanoke. "I wasn't used to all that walking. It was a long way across those mountains, and the next day I was so sore I couldn't get out of bed. It cost me about a week's work."

Tuck recalls setting the first pole that was installed to serve Lakeside Amusement Park in Salem. "Things were altogether different in those days. Everything was done by hand. The crews were larger in number, like the 18-man crew I first worked on, to handle the jobs, but it wasn't like having hydraulic equipment that came into play near my retirement."

Tuck's starting pay was 33 cents an hour, and he worked a ten-hour day. "It was good money though because jobs were hard to come by. I've never been sorry I went to work for Appalachian. It was a mighty good company to me. Something else, too, you won't find better employees anywhere."

Tuck stayed active until a stroke six years ago, mostly hanging around Roanoke's City Market. "I never was one for doing any hunting or fishing; and, since the stroke, about all I do is drive to the store and bank occasionally and watch a lot of TV."

Tuck and his wife Donnie are the parents of four sons and three daughters. A deceased son, Lyndon "Slim" Musser, formerly worked for Appalachian. They also have 17 grandchildren and will mark their 60th wedding anniversary on October 30 this year.

SAVING LIVES WAS NASH'S JOB



"I have seen a lot of changes in the last 40 years, all for the better," declares Wade Luther "Toots" Nash. He retired February 1 as a meter electrician B in Bluefield.

Toots continues, "I started out as a groundman with Dave Rowe at Tazewell in 1936. We did not have a truck. The serviceman would take us out at 8 o'clock and come back and get us in the evening at 5. It never rained or snowed back then. We worked from 8 to 5 in all kinds of weather!"

He adds, "I enjoyed every day of work. There were a lot of lives in my hands . . . if the equipment is not in A-1 condition, a man could be seriously or fatally injured." Toots' job was testing all rubber protective equipment — gloves, sleeves, blankets, line hose and hoods — from Pulaski, Abingdon, Kingsport, Welch and Bluefield. There are four testing stations in Appalachian, the other three located at Charleston, Huntington and Roanoke.

In his nearly 25 years of testing, Toots never had a lineman with an accident pertaining to rubber equipment. "That's almost a miracle. I'm real scared of electricity." He recalled an incident that happened many years ago when he was a lineman. "A man I was working with came in contact with a high voltage wire. He was burned pretty bad and fell 22 feet off the pole. That scared me so bad, I didn't go back to work for three days, and I thought real hard about quitting then." He didn't quit, but he never lost his profound respect for what electricity can do.

Toots' retirement plans include fishing, hunting and a little farming. He is superintendent of Sunday school, an usher, teacher and on the official board of Bluefield's First Methodist Church. Toots and his wife have two children and one grandchild.



New officers of the Bluefield Girls' Service Club are, from left, Joyce Lambert, GO transmission clerk, treasurer; Frances Marcum, secretary, president; Joan Leftwich, junior stenographer, vice president; and Patricia Owensby, office messenger, secretary.

FRIENDS WE'LL MISS



Robert M. Thomas, 70, retired R/e & R/w office supervisor, General Office R/e & R/w, Roanoke, died December 10. A native of Roanoke County, Virginia, he began his career in 1926 as a tracer and retired in June, 1972. Thomas is survived by his widow Margaret, 3243 Brandywine Avenue, Roanoke, Va.; one son, Dr. James L. Thomas, who teaches at North Texas State University, and two grandsons.

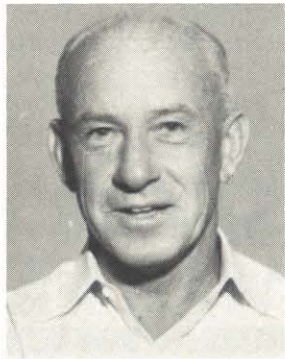


Eben D. White, 67, retired Charleston meter service helper B, died December 16. A native of Huntington, West Virginia, he began his career in 1938 as a laborer in Logan and took early disability retirement August 1, 1972. White is survived by his widow Alice, 122 10th Avenue, South Charleston, W. Va., one son and one daughter.

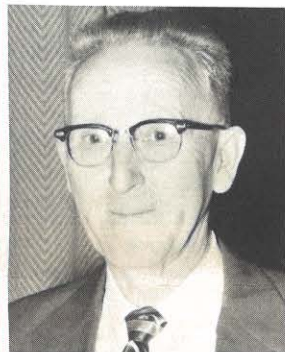


Roy L. Madison, 68, retired Bluefield head T&D clerk, died December 22. A native of Botetourt County, Virginia, he began his career in 1946 as a clerk intermediate in Pulaski and retired August 1, 1974. Madison is survived by

his widow Mary, Apt. 4D, College Terrace Apartments, Bluefield, West Virginia.



John W. "Shorty" Perry, Sr., 66, retired Roanoke groundman, died December 23. A native of Botetourt County, Virginia, he began his career in 1937 and elected early retirement for health reasons on April 1, 1967. Perry is survived by his widow Margaret, Route 5, Box 459, Roanoke, Va.; two daughters; one son; one sister; one brother and seven grandchildren.



Alfred Reed, 78, retired system instrument man, General Office T&D, died December 31. A native of Raleigh County, West Virginia, he began his career in 1938 as a transitman and retired April 1, 1964. Reed is survived by his widow Edna, P.O. Box 255, Pineville, W. Va.; five sons and one daughter.



J. Carter Burnette, 73, retired Kanawha River Plant safety supervisor, died January 5. A native of Louisville, Kentucky, he began his career in 1929 as a tree surgeon in Charleston and retired February 1, 1968. Burnette is survived by his widow Wilma, 7725 E. Cypress Street, Scottsdale, Arizona, and one son.



Roy M. Reuter, 57, maintenance mechanic A at Philip Sporn Plant, died January 9 of cancer. A native of Pomeroy, Ohio, he began his career in 1951 as a laborer. Reuter is survived by his widow Marjorie, P.O. Box 138, Pomeroy, Ohio; two sons and two daughters.



William Tommy Collins, Jr., 55, Pulaski Division personnel supervisor, died January 17 after a lingering illness. A native of Lackey, Kentucky, he began his career in 1943 as a laborer in Kentucky Power's Pikeville Division. Collins is survived by his widow Virginia, 1521 Claremont Court, Pulaski, Va.; one foster son; one daughter; six grandchildren and two sisters.



Janice Montgomery Champe, 61, T&D clerk A in Charleston Division's Montgomery office, died January 20 after an extended illness. A native of Montgomery, West Virginia, she began her career in 1938 as a clerk. Champe is survived by two sisters.



Lena Galloway Moseley, 83, retired Bluefield home service representative, died January 23. A native of Due West, South Carolina, she began her career in 1935 as a home economist and retired March 1, 1959. Moseley is survived by one daughter and two sons.

TWO PLANTS NAMED

The AEP System's two newest major power plants have been named. Appalachian Power Co.'s 1.3-million-kilowatt, coal-fired power plant under construction at New Haven, W. Va., (known within the System as Project 1301) has been named the Mountaineer Plant.

Indiana & Michigan Electric Co.'s 2.6-million-kw plant, also coal-fired, being built in Spencer County, Ind., (known internally as Project 2601) has been officially designated the Rockport Plant.

AEP DECLARES DIVIDEND

The Board of Directors of the American Electric Power Company have declared a regular quarterly cash dividend of 53 cents per share of common stock, payable March 10 to holders of record February 10.



A. W. and Mary Brendel, who reside in Houston, Texas, have celebrated their 55th wedding anniversary. Al was a personnel assistant in Charleston Division before electing early retirement in 1961 after 38 years' service.



Jeff Couch, son of W. R. Couch, unit supervisor at Philip Sporn Plant, was awarded the rank of Eagle Scout during ceremonies at Camp Kaishuta, Chester, Ohio. A member of Troop 249 in the Meigs-Gallia-Mason District, Tri-state Area Council, Jeff has held numerous offices and is currently scribe and junior assistant Scoutmaster. He is also a member of the Order of the Arrow. Jeff, right, puts a commemorative pin on his mother Isabel Couch. His father, Bob Couch, left, received a commemorative tie clasp.



Russell Shrewsbury, son of Sherri Shrewsbury, Bluefield Division customer accounts representative C, was co-captain of the Princeton Midget League All-Star football team. He played defensive end on the All-Star team which defeated Christiansburg, Va., 20-0 and Xenia, Ohio, 28-0. Russell was a standout player on the Princeton defensive unit which limited its two opponents to less than 100 yards total offense in both games, 44 and 53, respectively. He scored a touchdown in the Xenia game, had a pass interception and was a leading tackler in both games. Russell played quarterback and linebacker for International Coal Company's team during the regular season and was tabbed as the team's "most valuable player". During 1977, Russell was also named to the All-Star basketball team in the Princeton Midget League, All-City team in summer basketball, and captain of the 1977 Princeton Little League baseball All-Star Squad's Area 3, District 4 champions.

STRANGE COINCIDENCE SURROUNDS LOST CHECK



Guy Funk, left, and Brice Johnston

A federal probation officer's faith in his fellow man was restored when his lost check was found and returned by an Appalachian employee just before Christmas. Brice Johnston, whose office is located in the Poff Building in Roanoke, across the street from Appalachian's Second Street garage, had placed an expense check in his inner coat pocket. As he walked out, unknown to him, the wind caught his check and carried it away.

"The wind was blowing very hard," Johnston says, "and I heard something like a small gravel hit a nearby pickup as I approached my car. But I didn't give any thought to the check. It wasn't until about an hour later that I missed it." He called a co-worker to look for the check and he, too, returned to make a search.

Guy Funk, Roanoke Division garage supervisor, found the check. "Dick Youngman, GO general services supervisor, and Al Stebar, GO automotive transportation supervisor, were with me when I spotted it. We were checking the extent of a rust spot on a company car, and I looked down and told them, 'There's a check.'" When Guy found the check, the wind had carried it about two blocks.

Johnston went home but didn't mention the lost check to his wife, although they had counted on the money. Guy traced the check to its owner and Al placed a call to the Johnston residence. "My wife wasn't aware that it had been lost since I had planned on telling her Thursday evening," Johnston says. "Even though I would have gotten a reimbursement, it would have taken two to three months and a great deal of paper work. The nice thing, those wonderful Appalachian people didn't even wait to let me come and get it. They brought it to me. That was icing on the cake."

Guy remarked that the strange thing about finding this \$190 check was the similarity to his finding money on another occasion. "Fifteen years to the day, on December 22, I found a wallet containing \$190 in cash. Maybe the Good Lord is testing me. When I called the man's home to tell them I'd found the wallet, his wife answered, stating her husband was Christmas shopping. I said, 'He won't buy much because I have his money'. She let out a scream like I had lifted it, and I said, 'no, no, I just found it and want to return it'. A funny thing, too, Al was with me when I returned that man's money. When I found Brice Johnston's check, I thought, 'another \$190!'"

HAD YOUR BLOOD PRESSURE CHECKED LATELY?



Frances Johnson checks Elaine Braxton's blood pressure as Hilda Zontini, Bob Bradshaw and Jack Jarrett wait their turn.

Several Charleston employees are now aware of a problem with either high or low blood pressure, thanks to Frances Johnson, wife of Customer Services Representative Charlie Johnson.

Charlie has a history of high blood pressure and purchased a blood pressure unit so that Frances could check on him at home. She then became involved in blood pressure clinics and has continued her work for five years. Once a month she holds a blood pressure clinic especially for the elderly at Grace Covenant Presbyterian Church.

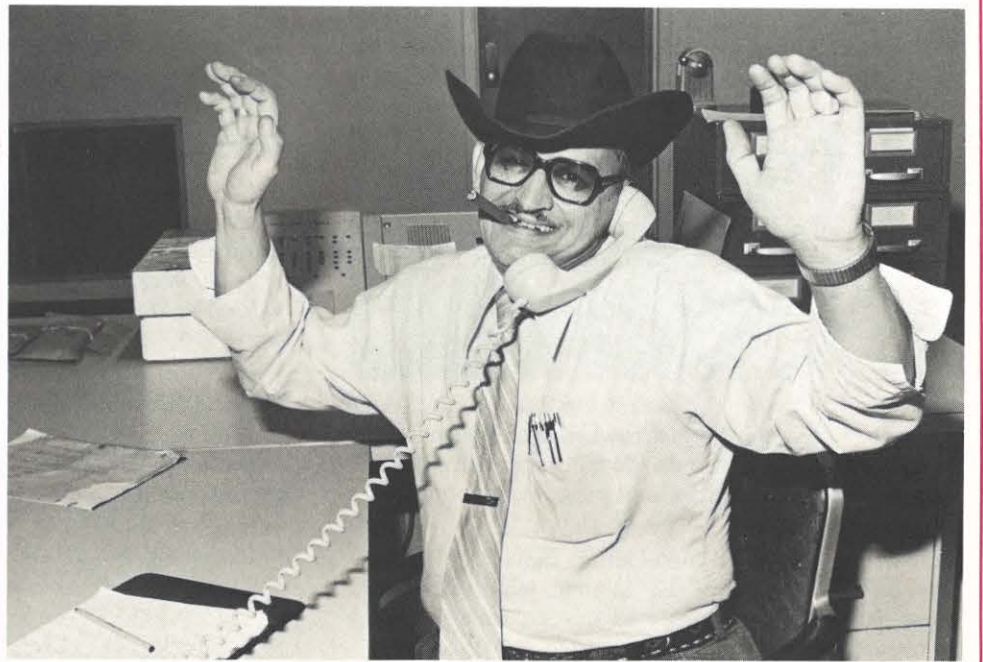
Recently, in conversation with Customer Accounts Representative Maxine Urwin, the two came up with the idea of having a blood pressure clinic at the office. Howard Basham, then customer accounting supervisor, obtained the necessary management approval.

Anybody can get high blood pressure, Frances explains. "You can feel good, look fine and still have it. It hits young and old, men and women, easy-going people and up-tight people. But if you're over 40, there's an even bigger chance you have high blood pressure."

She continues, "High blood pressure is called the silent killer because usually there's no pain or other sign of trouble. But blood pressure can be checked quickly — without pain. And most times high blood pressure can be treated — often by taking medication."

Frances averages about 25 hours a month in her volunteer work.

MESSAGE PARLOR INCIDENT RUBS LAMBERT WRONG WAY



What does a massage parlor and a utility company have in common? In this case, the same telephone number except for two digits which were transposed.

When police stormed a health studio and massage parlor on Sixth Avenue in Huntington because of a reported shooting incident, it became a classic case of "sorry, wrong number".

Donald Lambert was on duty at Appalachian's Tri-State Dispatch when he received a call from the Huntington Police Department. "Mr. Lambert," he heard, "you are to leave that building immediately with your hands up. The place is surrounded by police."

"Lady," Don told the police dispatcher, "you've got the wrong number or something." She was not convinced. "If you think I'm leaving my position here, you're crazy," Don declared.

Another police dispatcher got on the line and repeated the order. Still they didn't believe him. "I was told that three times," Don said, before the police finally called on another line and talked to Red Mullens, assistant regional chief dispatcher, to verify who he was.

"I've had some weird experiences, but nothing like this," Don states. "It's a 24-hour job, seven days a week. To my knowledge, there has never been a dispatcher who has left his post . . . we just don't do that."

Before he left work that afternoon, he called the police department, with tongue in cheek, to ask if it were safe to leave without getting shot. "When I got home, I told my wife, 'honey, I don't care what you hear, I was not in that massage parlor!'"

The next day, this poem circulated around Don's office: "The Saga of Lambert's Massage Parlor" by the Tri State Boys et al.

*Tri State was calm and smoke filled the air.
Six days till Christmas — Don had no cares.
His cigar was lit — he was caressing his hat.
When the telephone rang, he jumped like a cat.
"We've got you surrounded," said the voice on the phone.
"Lay down your weapon and come out alone."
Don choked on his smoke and stuttered and stammered.
While out on the street there arose quite a clatter.
"This is Don Lambert at Tri State Dispatch".
"Oh no," said the voice, "we know better than that."
Don screamed in the phone and rose from his chair,
"Red, answer this call from Smokey the Bear."
While Red explained that there'd been a mistake,
Don trembled and shook like he'd been in a quake.
"I'll have their hides — I'm going to sue —
I'm calling Roanoke and the manager, too."
If you could have heard Lambert's verbal barrage,
You would have thought he owned Tammy's Massage.*

Col. Ira Graham, acting police chief in Huntington, says, "We made a mistake and transposed some numbers in dialing the phone. When we have situations like this, we will get a wide range of responses from no answer to an attempt to make us believe we have made a mistake so the criminal can try to escape. Even though the mistake was ours, we got a big laugh out of the poem — after the tension eased, that is."

WOODWORKING KEEPS PLANT RETIREE BUSY



"If I would sit down and watch the 'boob tube', I'd go crazy," declares Wade Crowl, retired turbine operator A at Cabin Creek Plant. Since his retirement in 1971, Wade has kept busy with wood-working projects.

He owns a wood and metal lathe, radial saw, table saw, band saw, jig saw, 12" planer, joiner, drill press, floor model sander, belt sander, welder, air compressor and all kinds of portable power and hand tools. "And to think all this started with my seeing a jig saw for sale in the paper back in 1968," he laughs.

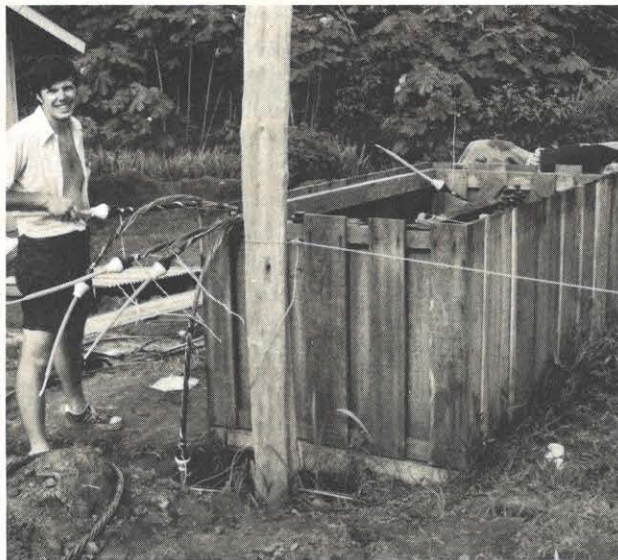
"I now have something I've made from wood in every room of our home. In our living room, we have a desk and chair made from solid cherry; in the den is a grandfather clock which I made from plans, not a kit; our bedroom suite is made from walnut, and in the dining room is a solid cherry curio cabinet I made."

He made a solid walnut and cherry gun cabinet to display his firearms. Altogether, he has made ten of these cabinets which he usually sells around Christmas for about \$200 each. Wade has made several scones to hold candles and either given or sold them to friends in several parts of the country. He also makes his own molding for picture frames and has them in walnut, cherry and chestnut.

Wade made several built-in kitchen cabinets and a sewing machine cabinet for his wife. And, if that wasn't enough, he has also built several houses and boats.

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Permit No. 7

Appalachian Power Company
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Roanoke, Virginia 24022
ATTN: POSTMASTER
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ADDRESS CORRECTION REQUESTED



RUECROFT INSTALLS ELECTRICAL SYSTEM IN BRAZIL JUNGLE

"I feel it is the Lord's will that I use whatever talents I have in his service," says Kingsport Electrical Engineer Robert Ruecroft. He recently returned from a three-week trip into the jungles of Central Brazil where he supervised the installation of an underground power distribution system at a Wycliffe Bible Translators Center.

Bob explains that Wycliffe Bible Translators is an international interdenominational missionary organization committed to translating the Bible into unknown languages. "As a senior attending VPI, I met a missionary at the Wesley Foundation, who told of his experiences as a jungle aviator. Since that time I have attended fund-raising dinners where Christians are given the opportunity to make faith pledges and/or offer services in their work specialty or professional skill."

Two years ago Bob signed a card offering his services as a power engineer. This past September he received a call from the Wycliffe headquarters in California, seeking his help in the installation of an underground power distribution system in Porto Velho, Brazil. The work was to be done in November so his decision had to be made within a couple of days. "My wife and I decided that I should accept after we prayed about it."

Bob flew from Kingsport to Miami and from there to Manaus, Brazil, a major city on the Amazon River. He flew another 500 miles south to the interior of Brazil, where he was met at Porto Velho by Wycliffe members, who drove him the remaining seven miles to the Center, on the Madeira River.

The Center is staffed by 13 full-time missionary families. They own their own homes, which Bob found to be very comfortable. He was surprised that not one of the windows was covered with glass, only screen wire. There was no air conditioning, only electric fans and no provision for heat at all. "The temperature averaged about 95 degrees, and the humidity was about the same while I was there, and November is a springtime month. The winter months there are June and July. I was told the temperature occasionally drops to 70 degrees at that time," Bob related.

About three-fourths of the Center staff are support personnel, such as airplane pilots, mechanics, electricians and maintenance men. The remaining members are Bible translators who work with the Indians up to 400 miles in the jungle from the Center. The translators work with a Brazilian government agency called Fumai, similar to the United States Bureau of Indian Affairs.

Many Indian tribes live in the jungle and each speaks an unknown language. The translators' job is to learn the vocabulary, then develop an alphabet and finally to learn the grammar for each unknown language until the Indians have a written language to go with their verbal language. The Bible is translated after teaching the Indians to read and write their spoken language. It may take more than 20 years from the initial contact with the Indians until presenting them with a translated Bible they can read.

When Bob arrived, he found a very old three-phase General Motors diesel generator serving the entire Center. The generator's voltage regulator was set at

136 volts but, at the end of the one-mile loop of secondary wiring, the voltage had dropped to 97 volts. Another team of workers completed all the ditching for the underground system just prior to Bob's arrival, and the transformer pads were in place.

His first job was to inventory the existing system and the new equipment to be installed, make a one line diagram of the proposed substation and make a load study to be used in phase balancing. After this preliminary work Bob began pulling in underground cable and construction of the substation with the help of other Wycliffe workers and local Indians.

At the end of two weeks, the men had pulled in approximately 14,000 feet of #2 aluminum underground cable and made primary cable terminations using stress cones for 14 single phase transformers and one three-phase transformer. Also a two-way feed switch was installed so that the Center's diesel generator could be used in case of a power interruption from the local supplier. "The completion of the system will mean a power savings each month of approximately one half of the present \$80 per family," Bob says.

Just prior to leaving Porto Velho, Bob flew in an amphibian airplane some 150 miles into the jungle to an Indian village. "There were approximately 70 natives in the village plus two full-time Wycliffe translators and a nurse and her helper. The greatest problems faced by the Indians are malnutrition and parasites. The diet consists mainly of fish and root crops. The parasites result from drinking unsterilized water."

He concludes, "The experience offered by this trip was not only valuable to my career but it also offered me a first hand opportunity to see the work the Wycliffe translators are doing in getting the word of God to the natives of the jungles of Brazil."

JEAN LIVELY LOVES TO WORK WITH NEEDLES



"After our sons left home to go on their own, I needed something to occupy my time," says Jean Lively, "so I learned to knit, crochet and how to make latch hook rugs."

The wife of Ray Lively, operations superintendent at Kanawha River Plant, Jean was prepared for this year's severe winter weather. "I have knitted toboggans, scarfs and mittens for Ray, our two sons and other members of the family."

She continues, "Shawls seem to be in fashion right now, so I've knitted several for family and friends. Sweaters are always in fashion, so I can't go wrong when I make these as a present."

Jean says several hours are involved in making a latch hook rug since it takes 15 minutes per row. Her favorite was a mushroom design which "my sister-in-law talked me out of".

"I love to work with needles," she concludes. "It gives me great pleasure to see a finished project." Jean recently took a ceramics course and is anxious to try her luck with this hobby.