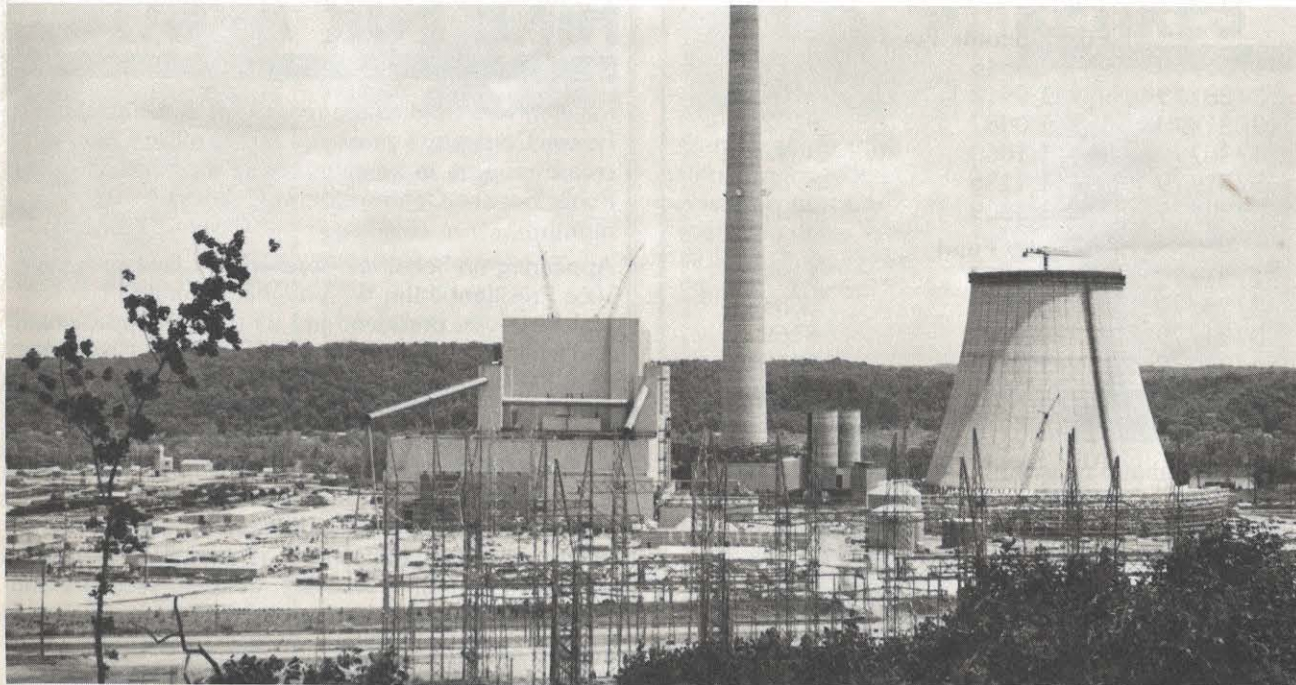


THE ILLUMINATOR

PUBLISHED FOR THE EMPLOYEES OF APPALACHIAN POWER COMPANY • KINGSPORT POWER COMPANY • OF THE AMERICAN ELECTRIC POWER SYSTEM

VOL. XXIX No. 11 August 1979



MOUNTAINEER PLANT TAKING SHAPE

More than 40 contractors and subcontractors, with 2,700 employees, are at work on Appalachian Power Company's 1,300 megawatt Mountaineer Plant, being constructed on a 600-acre site near New Haven, West Virginia, on the Ohio River. A peak employment of 3,000 is expected.

All union craft personnel left the project on May 30 due to the expiration of their contract. Picket lines were set up on May 31 and not removed until June 28.

Major activities such as the earthwork, main building foundation work and structural steel have been completed. The main stack was topped out on August 22, 1978, at 1,103 feet above ground level. To date 671 feet of liner has been erected in the stack. The bottom ash ponds and their supporting structure, required for disposal of flush water, are nearing completion. Boiler erection has entered the 13th month of a 22-month schedule. Sixty-three of the 90 concrete pours for the shell section of the cooling tower have been completed, with half of the precast concrete being erected.

Installation of approximately five miles of additional in-plant railroad is under way to accommodate rail shipments of coal. Work also continues on the rail-

scales, car shaker and thawing buildings. Facilities to accommodate the storage of coal and unloading of fuel oil are expected to be operable in September and August of 1980, respectively.

Erection of the turbines began in March. Williams Crane & Rigging, Inc., has a contract to design, fabricate and erect a crane to place the turbine stators on their respective foundations. The design of the crane will also accommodate heavy rigging requirements at other fossil fuel plants and the Racine Hydro Project.

The initial turbine roll is planned for the summer of 1980, with the plant going into commercial operation by the winter of 1980-81.

AEP LIKES CARTER COAL COMMITMENT

President Carter's energy message to the nation on July 15 and subsequent follow-up talks got generally high marks from American Electric Power.

Speaking for the AEP System, Chairman W. S. White, Jr. applauded the President "for taking the lead in the fight to resolve the nation's energy crisis," but pointed out that it was "too early to tell" how much of his proposed program would be put into effect by the Congress.

He said he was gratified to note the new emphasis on fuel production rather than on an almost exclusive concentration on energy conservation. At the same time, noting that energy production and protection of the environment had "been on a collision course since the early 1970s," he pointed out that "very little of significance can happen to solve our energy problem until there is a better balance in the importance given to each — which we now seem to be coming to."

While seven out of eight kilowatt-hours generated by the AEP System come from coal, White said that "it was most encouraging to hear the President state that nuclear power must play an important role in assuring the nation's energy future." But he reserved his loudest praise for Mr. Carter's commitment to coal and its expanded use in the years ahead.

Said White, "The President said, 'We have more coal than any nation on earth.' Since 1974 the American Electric Power System has been saying, 'We have more coal than they (OPEC) have oil — let's use it.'"

UTILITIES FILE SUIT OVER WATER REGS

Seventy-five investor-owned electric utilities, plus the Edison Electric Institute and the National Rural Electric Cooperative Association, last month filed a suit in the U.S. District Court in Roanoke, Virginia, protesting water discharge permit regulations laid down in May by the Environmental Protection Agency.

Among the plaintiffs were six American Electric Power System utilities: Appalachian Power, the lead plaintiff; Indiana & Michigan Electric and its subsidiary, Indiana & Michigan Power; Kentucky Power, and Ohio Power and its subsidiary, Ohio Electric. Also participating in the suit were the Ohio Valley Electric Corporation and its subsidiary, Indiana-Kentucky Electric Corporation.

The plaintiffs asked the court to review the new regulations covering the issuance of permits for discharges by steam-electric power plants into bodies of water, to declare certain of them invalid and to enjoin the EPA from enforcing them, mainly on grounds that the EPA had overstepped its authority in setting up the new requirements. They stem from the National Pollution Discharge Elimination System established by the Clean Water Act. EPA is responsible for administering the permit program.

ANOTHER DELAY IN C&SOE ACQUISITION

The Ohio Legislature adjourned for its summer recess late last month without giving approval to a resolution to place on the November 6 ballot a Constitutional amendment which would allow passage of legislation to establish an Ohio Municipal Wholesale Electric Authority. Such authority would own a central power source from which to provide electricity to the state's municipal electric systems.

Both the House and the Senate had passed their own version of the resolution, but, on the final day of business prior to recess, they were unable to agree on a compromise bill. The impasse stemmed from an amendment to the Senate bill which would have had some restrictions affecting the municipal utilities.

It is now anticipated that the Legislature will take up the Constitutional amendment when it reconvenes September 11. Passage of the measure then would be too late for the November election but in time for a subsequent election date.

OMWEA's acquisition of power-generating facilities is part of the complex arrangement involved in AEP's proposed acquisition of Columbus and Southern Ohio Electric Company.

Another condition set down by the Securities and Exchange Commission was that the ratio of the common stock exchange between AEP and C&SOE, the means by which the acquisition would be accomplished, be deemed fair by the SEC.

On June 29 the two companies announced that they would stick with the initial proposed ratio (1.3 shares of AEP common for each share of C&SOE common) of 1968 and that a filing supporting that ratio would be made with the SEC. (The filing was subsequently made on July 5.) The ratio, as well as the modification of the acquisition agreement signed by the two companies over 11 years ago, were approved in late June by the C&SOE board of directors and early in July by the AEP board.

Under the modification, C&SOE would offer the holders of most of its issues of outstanding preferred stock a choice of two alternatives: (1) tendering their shares for redemption for cash (up to a total of \$80 million worth) or (2) tendering their shares in exchange for a new series of preference stock shares. The latter is subject to approval by the Public Utilities Commission of Ohio.

APCO PROPOSES WHOLESALE RATE HIKE IN VA.

Appalachian Power Company last month presented a proposal to its Virginia municipal wholesale customers and Virginia Polytechnic Institute and State University which would increase the company's rates for service to them by approximately 8.5%. The increase will vary from customer to customer. The new rates are proposed to be effective October 1, 1979.

Representatives of the Cities of Martinsville, Danville, Bedford, Salem, and Radford, the Town of Richlands, and Virginia Polytechnic Institute and State University, who were present at the meeting in Roanoke, have taken the proposal under advisement. A second meeting is scheduled for late August.

THE ILLUMINATOR

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Roanoke
Jerry Thompson, Philip
Sporn

AEP SYSTEM NEWS BRIEFS

Cook Unit 1 Back on Line

Unit 1 at Indiana & Michigan Electric Company's Donald C. Cook Nuclear Plant returned to service July 18. Return of the 1.05 million kilowatt unit had been delayed in order to complete repair work on two of four reactor coolant pump seals. Meanwhile, the 1.1 million kw Unit 2, which had returned to service July 3, continues to operate satisfactorily. Both units had undergone work to repair cracks in their feedwater cooling systems' piping. The seal work on Unit 1 was unrelated.

Assante, Seminara Promoted

Leonard V. Assante has been appointed head of the Tax Accounting Division of the AEP Service Corporation's Treasury Department, effective August 1. An assistant treasurer, he had been assistant division head.

He was also elected an assistant treasurer of all of the AEP System's seven operating companies and seven coal companies. In all of these capacities he succeeded H. D. Anderson, Jr., who retired August 1.

In another election involving the Treasury Department, Nicholas Seminara, Jr. was elected an assistant treasurer of the Service Corporation. He will continue to work on special accounting matters, particularly those relating to taxes and reporting matters.

AEP EMPLOYEES SAVINGS PLAN

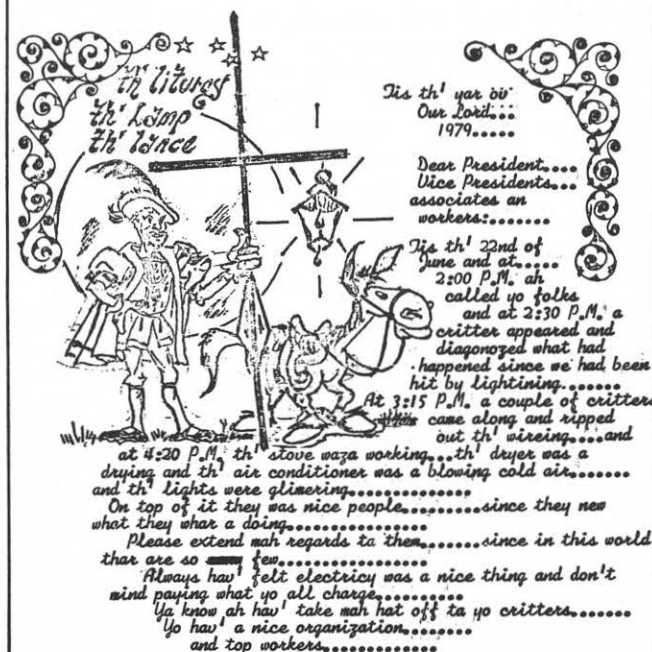
Date	Value Per Unit	Units Credited Per Dollar
Fixed Income Fund		
1/31/79	1.0846	.9219
2/28/79	1.0912	.9164
3/31/79	1.0987	.9102
4/30/79	1.1060	.9042
5/31/79	1.1136	.8980
6/30/79	1.1209	.8921
Equity Fund		
1/31/79	1.1920	.8389
2/28/79	1.1582	.8634
3/31/79	1.2241	.8169
4/30/79	1.2278	.8145
5/31/79	1.2066	.8288
6/30/79	1.2577	.7951
AEP Stock Fund		
1/31/79	1.0355	.9657
2/28/79	1.0153	.9849
3/31/79	1.0167	.9836
4/30/79	1.0108	.9893
5/31/79	0.9784	1.0221
6/30/79	1.0267	.9740

ACCEPTED OIP PROPOSALS

Abingdon Division	9
Beckley Division	1
Bluefield Division	7
Charleston Division	8
Huntington Division	3
Logan-Williamson Division	2
Lynchburg Division	2
Pulaski Division	14
Roanoke Division	5
John Amos Plant	3
Clinch River Plant	4
Glen Lyn Plant	2
Kanawha River Plant	7
Philip Sporn Plant	4
Centralized Plant Maintenance	2
GO Accounting	6
GO Customer Services	1
GO General Services	1
GO Hydro	2
GO Land Management	1
GO Operations	6
GO Personnel/Executive	7
GO Public Affairs	1
GO Purchasing	1
Total accepted by General Office for processing as of July 20	101

LETTERS WE LIKE

The following letter was received from a customer in Charleston Division:



PSC STAFF RECOMMENDS \$24.9 MILLION HIKE FOR APCO

Inflation was cited as the reason for Appalachian Power Company's proposed \$61.2 million rate increase request, in hearings before the West Virginia Public Service Commission in Charleston last month.

Appearing on behalf of Appalachian were Executive Vice President John W. Vaughan; Gerald P. Maloney, vice president and director of Appalachian and senior vice president of AEP Service Corporation; Gregory S. Vassell, senior vice president — system planning and director of AEP Service Corporation; Henry W. Fayne, assistant controller, AEP Service Corporation; Joseph F. Brennan, president, Associated Utility Services, Inc., an independent consulting firm; Gerald Blackmore, executive vice president — fuel supply, AEP Service Corporation; Morris McCrary, assistant secretary and assistant accounting manager of Appalachian; Joseph Crespo, president, Ebasco Business Consulting Company; Thomas Allen, Appalachian rates and contracts engineer; and Barry Thomas, Appalachian rate design and rate research supervisor.

In his filed testimony, Vaughan noted that the company's last increase was based on its operations in the year 1976 and since that time inflation has continued at an accelerated pace. He pointed out that for three years Appalachian has not earned the dividend paid on its common stock and, until just recently, has not been able to sell first mortgage bonds, and is carrying an inordinate amount of short-term debt at a time when interest rates are near historic highs and threatening to go higher.

This is occurring during a time when the company is struggling with a continuing need to build facilities to accommodate increases in customer usage. To finance this program, the company must have the ability to raise hundreds of millions of dollars in the competitive financial markets. Vaughan noted the company had originally planned to spend over \$400 million for construction in 1979, but this program has now been pared to approximately \$306 million.

Of the total, four West Virginia projects will require \$185 million. About \$155 million is intended for continued work on the Mountaineer Plant near New Haven. Retrofitting electrostatic precipitators on the Philip Sporn Plant will require about \$9.5 million and two major transmission projects will require an additional \$20.5 million.

Public interest groups and United Mine Workers District 17 asked the PSC to authorize an in-depth comparative economic analysis of Appalachian's construction program by the Environmental Defense Fund, Inc. The intervenors proposed that the six-month study be financed either by the PSC or Appalachian.

In its direct testimony, PSC Staff recommended that Appalachian be given an increase of \$24.9 million. Their recommendation is based upon a 10.10 percent overall rate of return and inclusion of \$95 million of construction work in progress (CWIP) in the rate base. The Staff further proposed that fuel be eliminated from this case and dealt with in the September semi-annual fuel hearing.

The Commission has indicated it will render its order on interim issues on or before September 24 and that it will decide the remaining issues in the case by the first quarter of 1980.

MOVING UP



Wayne L. Carter, former training coordinator at Philip Sporn Plant, was promoted to personnel supervisor at Kanawha River Plant on August 1. He succeeds Roy Spencer, who earlier was promoted to personnel supervisor at Philip Sporn Plant. Carter holds an associate of arts degree from National Business College and is working toward a bachelor's degree in business administration from Marshall University.



Darrel R. Sanford, former line crew supervisor NE, was promoted to line crew supervisor exempt in the Rupert area of Beckley Division on July 1. He succeeds R. H. Price, who elected early retirement.



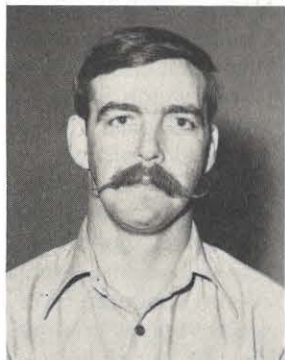
Charles P. Tomlin, former performance engineer senior, was promoted to plant engineer at John Amos Plant on June 1. He succeeds R. E. Life, who transferred to Mountaineer Plant. Tomlin holds bachelor's degrees in math and mechanical engineering from North Carolina State University.



R. S. Caldwell, former associate engineer for the AEP Service Corporation in Canton, was promoted to station supervisor in Kingsport on July 1. He succeeds J. C. Denton, who resigned. Caldwell holds an associate degree in electrical engineering technology from Virginia Western Community College.



Howard G. Hudson, former engineering technician senior, was promoted to the exempt position of engineering technologist senior in Kingsport on July 1. He holds a bachelor of science degree in business management from Steed College.



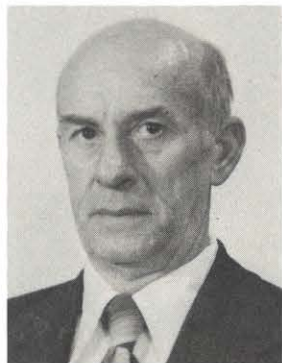
Kenith Dawson, former area service restorer, was promoted to line crew supervisor NE in the Christiansburg area of Pulaski Division on May 26.



B. D. Phillips, former line mechanic A, was promoted to line crew supervisor NE in the Christiansburg area of Pulaski Division on June 2.



Gerald W. Arnold, former conveyor operator, was promoted to utility supervisor at Philip Sporn Plant on July 1.



Paul Neely, former assistant shift operating engineer, was promoted to shift operating engineer at Glen Lyn Plant on July 1. He succeeds O. S. Knight, who retired.



Charles D. Thompson, former unit supervisor, was promoted to assistant shift operating engineer at Glen Lyn Plant on July 1, succeeding Paul Neely.



Earl C. Thornton, former equipment operator, was promoted to unit supervisor at Glen Lyn Plant on July 1. He succeeds Charles D. Thompson.

KPCO'S FRIENDLY VOICE RETIRES



Evelyn Greenwell, who has been the "friendly voice" of Kingsport Power for 17 years, elected early retirement August 1.

A native of Kingsport, she was first employed by the company as a cashier in 1944. Leaving after five years' service, she rejoined the company in 1961 as a clerk trainee and became a PBX operator the following year. She was promoted to senior telephone operator in 1965.

A valuable asset to the company, Evelyn was able to recognize many customers' voices and call them by name. She handled many complaints and questions herself, saving many calls from going any further than the switchboard. Many customers commented about the friendliness and efficiency of the company's operator. To many people, Evelyn was "the company" and she will be missed by fellow employees as well as customers.

Evelyn states, "I can truthfully say that I have thoroughly enjoyed working for the company. The working conditions have been excellent and it has been a pleasure to have been associated with all my fellow employees. I just can't imagine working any other place."

She has no specific plans for retirement. "Right now I just plan to loaf and putter around the house and visit my two grandsons in Coral Springs, Florida, soon. I'm going to try to get back to jogging." Reading, gardening and making an afghan for her daughter will also occupy some of her time. A member of the First Presbyterian Church of Kingsport, Evelyn is a

former member of the Holston Valley Community Hospital Auxiliary and may rejoin later.

STEVE DUDASH RETIRES



Steve Dudash, Bluefield Division station superintendent, elected early retirement August 1 after more than 33 years' service.

A native of Jenkins, West Virginia, Steve began his career in 1945 as a clerk intermediate. He was a maintenance man B and A, substation man A, working foreman, station foreman and station supervisor before being promoted in 1977 to the position he held at retirement.

He studied electrical engineering through International Correspondence Schools.

A member of the Sacred Heart Catholic Church in Bluefield, Steve enjoys gardening and fishing. He and his wife Lois have four children and eight grandchildren.

MCGRAW RETIRES EARLY



Walter Grant McGraw, Beckley residential representative senior, elected early retirement August 1.

A native of Swiss, West Virginia, he holds an associate degree in electronics from West Virginia Tech and completed an electrical engineering course through International Correspondence Schools.

Walt began his utility career in 1949 as a rural sales representative B in Charleston Division. He was an area sales representative, results helper, dealer sales representative, heating and building sales representative and residential representative before being promoted in 1977 to the position he held at retirement.

Walt and his wife Virginia have a tour of Europe planned this fall and will visit their son John who is stationed with the U.S. Army in Germany. The McGraws have two children and one grandchild.

NEW FACES AROUND THE SYSTEM

Abingdon

David T. Jones, electrical engineer. **Lynn M. Martin**, residential advisor.

John Amos

John Mazurek, performance engineer. **Reid G. Strader**, engineer. **B. Donald E. Craddock** and **Larry S. McLaughlin**, control technicians junior.

Beckley

Stephen L. Neal, automotive mechanic. **B. Deborah K. Toombs**, tracer.

Bluefield

Michael S. Foley, line mechanic D, Princeton. **Gary W. McMillion**, meter reader, Pineville.

Central Machine Shop

Lewis Danny Medley, custodian. **Jerry B. Goodwin**, welder 2nd class. **Troy W. Miller**, NDE inspector 3rd class.

General Office

Benjamin G. Henderson, custodian, GO General Services, Roanoke. **Roxana Caudill**, junior stenographer, GO Accounting, Roanoke. **William P. Wilhelm**, engineering technician, GO T&D Station, Charleston. **Thuy Nguyen**, electrical engineer, GO T&D Station, Bluefield. **Michael D. Riggins**, electrical engineer, GO T&D Engineering, Roanoke. **Janet Martin**, junior clerk, GO Accounting, Roanoke.

POWER PEOPLE MAKING NEWS

Beckley

Cindy Hawks, daughter of D. L. Hawks, automotive mechanic B, was selected as a pitcher for the Beckley Girls' Softball League All Star team.

E. M. O'Neal, division right-of-way maintenance inspector, made a hole-in-one on the par 3, 165-yard 6th hole at Twin Oaks Country Club, Beckley.

Meter Readers Eugene Warner and John Hall were members of the Bradford Brothers softball team which placed third in the district Slo-Pitch Softball Tournament.

Robin Bair, daughter of D. E. Bair, Oak Hill line mechanic A, was selected as a member of the Beckley Little League Girls' All Star softball team.

Jeff Yost, son of Area Service Restorer A. O. Yost, was chosen as a member of the Beckley Babe Ruth All Star baseball team for 13-year-olds.

Bluefield

Rhonda Stover, a member of Welch Assembly No. 18, Order of the Rainbow for Girls, attended the 38th annual West Virginia Grand Assembly session in Charleston. The daughter of Line Inspector Dean Stover, she was appointed reporter to Mountain Echoes, the Rainbow state newspaper.

Lois Rounion, retired secretary-stenographer, is vice president of the Top Level Club of Bland Street United Methodist Church, Bluefield.

Sam Conner, Princeton meter reader, and his wife **Margaret** were appointed sentinel and Adah, respectively, of Princeton Chapter No. 53, Order of the Eastern Star.

Oscar Adams, customer services manager, and his wife **Ethel** attended the 64th annual Kiwanis International conven-

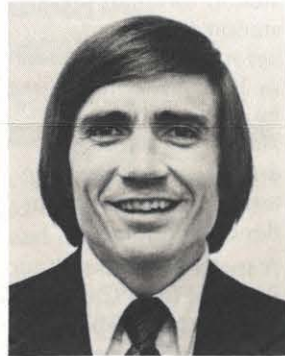
tion in Toronto, Ontario. He is Lt. governor of the Kiwanis Eighth Division.

Mary Kirby, residential representative, attended the International Quota Club convention in Philadelphia, Pennsylvania. She is president of the Bluefield Quota Club.

Angela Hylton, a junior at Grundy Senior High School, received the "outstanding junior girl of the year" award for the 1978-79 school year. The daughter of Sam Hylton, Grundy engineer B, she also was awarded a trophy as "best defensive player" for girls' varsity basketball.

Charleston

Lawrence Jennings, Jr., was one of 101 students honored by *The Charleston Gazette* for having achieved straight "A" grades in the last three years of high school. He is the son of L. C. Jennings, line mechanic A.



O. P. Taylor, customer accounting supervisor, was elected president of the Flinn Elementary School PTA for 1979-80.

Personnel Supervisor **John Frazier** was elected to the executive board of the West Virginia Chapter of the Industrial Relations Research Association.

Lloyd Pomykata, customer services manager, was named chairman of the Major Firms B Division of the 1979 United Way campaign.

Golda Johnson, regional councilor of the West Virginia Alpha Iota Sorority, an international honorary business sorority, attended Alpha Iota's 28th international convention in Colorado Springs, Colorado. She represented the Charleston Mu Gamma Chapter of the organization as well as the state association and served as grand marshal for the convention. Golda is a

secretary in GO Executive, Charleston.

General Office



Michele Price received a scholarship to participate in an ecology and statistics course at Virginia Western Community College this summer, for which she will receive college credit. A rising senior at Northside High School, she is an honor roll student, president of the Grapettes, member of P.L.U.S. (Peer Learning Using Students) and the Keyettes. Michele is the daughter of L. Dean Price, right of way agent, GO T&D R/e & R/w, Roanoke.

Huntington

Wade Sallaz, retired Ripley line crew supervisor, was reelected to his third term on the Ripley City Council.

Ken C. Morris, Point Pleasant engineering technologist, was installed as Prelate in the Loyal Order of Moose, Moose Chapter of Mason County.

Bill Walls, commercial representative, was appointed Deputy Grand North Moose for the Legion of the Moose of West Virginia at the national Moose convention in Los Angeles, California.

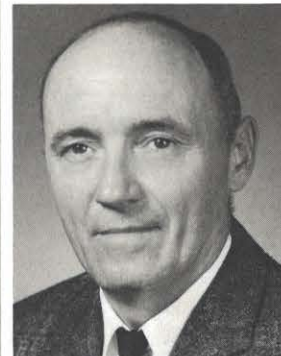
The Point Pleasant Band Boosters staffed several concession stands at the July 4 extravaganza at Point Pleasant's Krodel Park.

Q. A. "Wimpy" Wickline, area residential representative, was concession chairman. **Jeff Weddle**, commercial representative, and **Ken Morris**, engineering technologist, chaired the flea market event at the park.

Logan-Williamson



Bias



Brumfield

Emmett K. Bias, residential representative, and **Corbett Brumfield**, retired Madison line foreman, were elected to the Madison City Council.

Ruby Henritze, wife of the late T. L. Henritze, former Logan line foreman, was installed as memorial gifts chairman of the Logan unit of the West Virginia Heart Association. She received an armful of red silk roses in appreciation for her dedication to the association.

Lynchburg



Gerri Robertson, wife of William A. Robertson, station mechanic A, was installed as president of the Scottish Rite Woman's Club.



Jo-Jo Wynn, a member of Troop 940 of Seven Hills Service Unit, sponsored by

Court Street Baptist Church, holds the senior certificate of honor, senior Scouting's highest award, which she received during recent award ceremonies. The daughter of C. W. Wynn, general services, Jo-Jo has attended the Wider Opportunities program in Wyoming and Maryland as well as participating in the national convention in Denver, Colorado. She is now serving as trainer for the Virginia Skyline Council, Girl Scouts.

Pulaski



S. J. "Red" Johnson, Galax line mechanic A on LTD leave, was co-winner of the annual Mount Rogers Planning District Commission's Regional Service Award. He was selected from among six nominees submitted to the commission from local governing bodies, agencies and the public at large. Red is chairman, Area Manpower Planning Council; member, Governor's Manpower Training Council; director, New River Soil and Water Conservation District; area director, Virginia Association of Soil and Water Conservation Districts; member, Southwest Virginia Health Systems Agency and chairman of its project review committee. He served two terms on Galax City Council, including two years as vice mayor, and has held offices in many other local and regional organizations.

F. M. Bennington, residential representative, was nominated as the Republican candidate for the House of Delegates from the Fourth Legislative District. A recipient of the Trustee's Award from Ferrum College, he is on the Virginia Agri-Business Council and has been active in the Galax Lions for 35 years.

Philip Sporn



Steven Martin, son of Janitor Frank Martin, was awarded two trophies for his participation on the Pomeroy Daily Sentinel T-ball team. His team won all 14 games and the championship. Steve hit a home run with the bases loaded, which won the game. He received a trophy for the championship and one as valuable player for the winning run.

COLLEGE GRADS

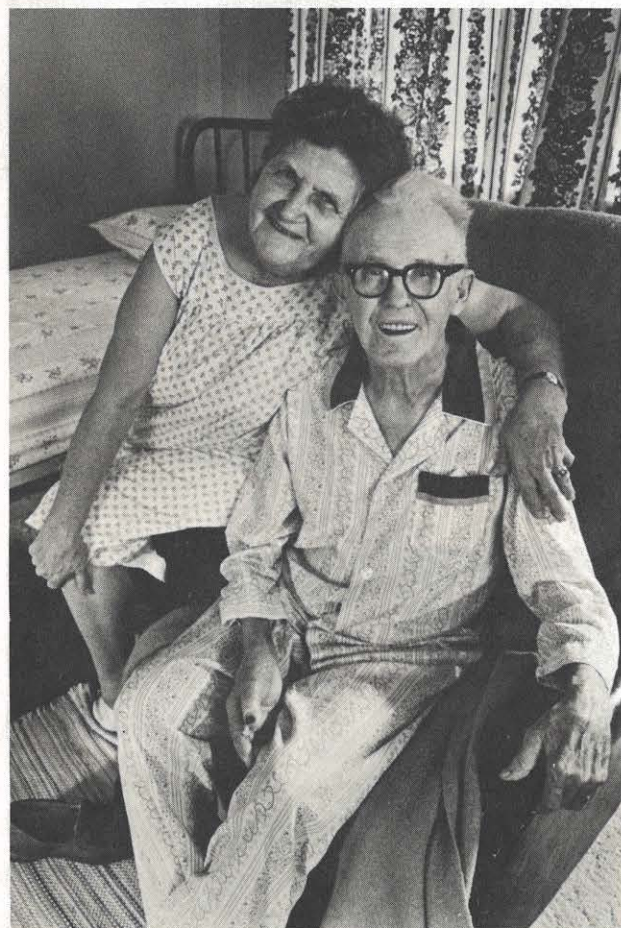


Timothy D. Thomas, electric plant clerk C, GO Accounting, Roanoke, associate of arts degree in business administration from National Business College.



Robin Lynn Marshall, daughter of Barbara Marshall, Pulaski T&D clerk A, bachelor of science degree in pharmacy (magna cum laude) from Virginia Commonwealth University. Former AEP educational award winner, member of Phi Kappa Phi and Rho Chi honor societies.

HAMMACK SURVIVES BRUSH WITH DEATH



After nearly 52 years of marriage, Icie Hammack knew she might lose her husband because of a horrible accident. She saved his life because she never gave up hope. Her husband Everett was a Charleston stationman A before taking early disability retirement in 1962.

Icie recalls the accident which kept Everett in the hospital for 12 weeks. "I went to the top of the steps and saw him down there in flames. It was Easter Sunday evening, and a revival was going to start in the church that night."

She continues, "My husband went over about an hour before church was to start to turn on the heat. When he came in, he said, 'It's getting a little chilly out there. I think I'll go down to light the stove in the basement.' I went on in the bedroom to get ready for church. I heard a sound, but I didn't think too much about it until I heard him calling out for me. My first thought was that one of the shelves he has down there had turned over on him. I ran to the top of the steps and saw him down there. He was on fire. I ran down and started ripping his clothes off him and then stamping out the burning clothes on the floor."

Icie adds, "I was yelling for help all the time, hoping someone would hear me. My grandson ran in and helped me and then they took him to the hospital in my son-in-law's truck."

Icie's hands were burned and required treatment. The cause of the fire was a blow-up in the wood-burning stove.

That was the beginning of a 12-week stay in the hospital for Everett, 73, and also for 71-year-old Icie. She never missed a day with him throughout the entire stay.

When Icie reflects on the three months, she doesn't seem to think of it as an ordeal. Rather she keeps saying how nice the hospital was to let her stay and take care of her husband.

"They were real nice to let me stay. They let me bathe him and take care of him. I think they appreciated me being there."

During the first seven weeks Everett was in isolation. Even Icie could see him for only 10-minute intervals during that period. Nonetheless, she kept a vigil in the event he should need her.

Each day she arrived at the hospital, donned mask, cap and gown and watched over her husband. Thankfully, she watched him grow stronger and finally he went home to Elkview in time for their 52nd wedding anniversary on July 18.

Everett knows he had a close brush with death. "I told my wife that I didn't care to die. I said, 'You'll have to make it the best you can, honey.' I didn't think I had a chance. I told my son to come and stay."

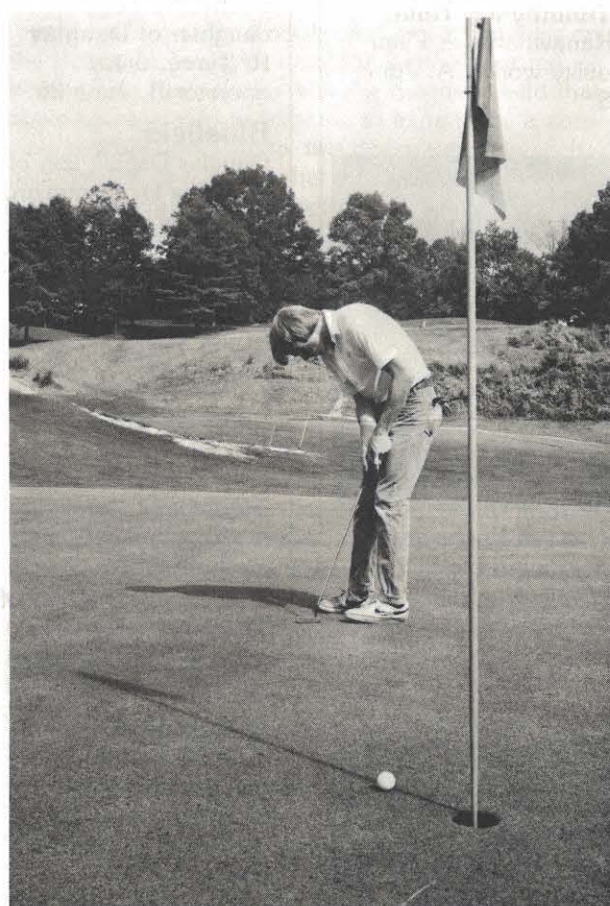
Icie says, "I never did give up hope." Even though he has a heart condition, she seems to have known her husband would survive. "When he was in surgery, I heard a call for his heart doctor, but I just didn't think it could be for him," she said. It was later she learned that the call was indeed for her husband. His heart had stopped during the surgery.

The Hammacks have five children, 18 grandchildren and 13 great-grandchildren. He recalls when he worked for 50 cents a day. "But," he said, "she always had a meal on the table. I worked every day and left the raising of the children to my wife."

He concludes, "You're looking at a man who never smoked or chewed tobacco or whipped a child. I figured if a man was mad enough to whip a child he shouldn't and if he was happy there was no reason for it."

Photo and story courtesy *Charleston Gazette*.

BARRY GRAHAM RECORDS ACE



Barry Graham, son of Beckley Line Mechanic R. L. Graham, made a hole-in-one on the par 3, 213-yard 13th hole at Glade Springs Golf Course.

To make a hole-in-one is a great thrill for any golfer, but Barry recorded his ace while representing the Woodrow Wilson High School golf team in the West Virginia State High School Golf Tournament.

Barry, who recently graduated from Woodrow Wilson, has been playing golf for only four years. He became interested in the game after he began working in the golf shop at the Black Knight Country Club, where he now serves as an assistant to golf professional Billy Capps. After three years as a member of his high school golf team and the tutoring of the local pro, Barry has developed into one of the outstanding young golfers in the Beckley area.

Barry has aspirations of some day becoming a touring golf professional and hopes to spend this winter in Florida, working on his game and perhaps even participating in some of the professional tournaments on the winter golf tour.

FRIENDS WE'LL MISS



Charles B. Badger, 53, Charleston ground helper, died July 14. A native of Roanoke, Virginia, he began his career in 1947 as a laborer in Charleston and had been on long term disability leave since February 1975. Badger is survived by his widow Donna, 125 Brick Lane, Nitro, West Virginia, and a daughter.



Frederick William LeMaster, 74, retired Huntington groundman, died July 1. A native of Wayne County, West Virginia, he began his career in 1938 as a watchman and retired April 1, 1970. LeMaster is survived by two sons, six grandchildren, six sisters, three brothers and two great-grandchildren.



Leon W. Meeks, Jr., 38, Lynchburg line mechanic A, died unexpectedly June 30. A native of Lynchburg, Virginia, he began his career in 1963 as a groundman. Meeks is survived by his widow Shirley, Yorkshire Place, Madison Heights, Virginia; two daughters, two stepsons and a sister.



Selma Albert Rich, 77, retired system senior relay engineer in General Office T&D, died July 8. A native of Burkesville, Kentucky, he began his career in 1933 as a switchboard wireman in Charleston and retired November 1, 1966.

Lindell Newman Littrell, 69, retired general bookkeeper in General Office Accounting, Roanoke, died June 26. A native of Roanoke, Virginia, she began her career in 1937 as a clerk in Roanoke and took early disability retirement September 1, 1964.

BOND SALES GOOD

U.S. Savings Bond sales among employees of Appalachian Power and Kingsport Power took a big jump upward during the companies' annual drive.

During the campaign, 17 Kingsport employees signed up for payroll deduction bond purchases, and 5 increased the amount of their present withholding for bonds. This raised to 39, or 37 percent of the company's 105 employees, the total number of participants.

In Appalachian, 495 employees signed up for payroll deduction bond purchases, and 120 increased their current withholding for bonds. This brings to 1,683, or 40 percent of the company's 4,188 employees, the number of bond savers.

The bottom line of the companies' efforts means that 1,683 APCo and 39 Kingsport employees will have their names in the hat when System incentive prizes — including the top prize of a week's vacation in Hawaii for two — are awarded after all companies have been heard from.

SYSTEM COUPLES MARRY



Clarissa Sykes to **Richard L. Lovegrove**, son of C. Richard Lovegrove, public information supervisor, GO Public Affairs, Roanoke, July 28.



Valerie Regina Barrett to **Russell A. Ferguson**, Clinch River Plant utility worker A, July 7.



Deborah Diane Dickerson to **Ocal R. Smith**, Bluefield meter reader, June 1.



Beverly Stanley, daughter of Max W. Stanley, shift operating engineer at John Amos Plant, to **James Joseph Poore**, son of James D. Poore, unit supervisor at Kanawha River Plant, May 26.

Jamie Christine Davis to **Gary W. Falls**, son of Marcus Falls, retired Huntington PBX operator, June 29.



Kathy Divers, junior stenographer, GO Accounting, Roanoke, to **Curtis Legans, Jr.**, June 30.



Donna Gay Boulton, daughter of **J. R. Boulton**, Pulaski residential representative, to **Bruce Lawrence Cody**, June 17.



Teresa Lynn Boyd to **David N. Journell, Jr.**, custodian, GO General Services, Roanoke, June 16.



Lori J. Ward, daughter of the late W. E. Ward, Jr., former Beckley area serviceman, to **David M. Cline**, May 25.



Lois Thompson to **Orville J. Whittaker**, Glen Lyn Plant unit supervisor, June 13.



Malinda Watson to **T. L. Pickett**, Pulaski line mechanic C, June 8.



Connie Sue Holliday to **Timothy Jay Hunt**, Kanawha River Plant utility worker A, June 8.



Theresa Foster Morris, daughter of Dixie Foster, Central Machine Shop secretary, to **Monty E. Jarrett**, May 18.



Donna Elizabeth Brown to **James A. Cercone**, communications engineer, GO T&D Communications, Roanoke, June 9.



Angela S. Martin, daughter of Frank Martin, Philip Sporn Plant janitor, to **Edward E. Sellers**, June 16.



Jannell Pack, daughter of Arlie V. Pack, Huntington meter service mechanic A, to **Robert A. Hess**, March 3.

BABY PARADE

John Amos Kasey Renee, daughter of **Scott N. Jenks**, utility operator B, June 22.

Rachel Nicole, daughter of **Douglas R. Tyree**, utility operator B, June 26.

Bluefield Douglas Daniel, son of **Douglas D. Cameron**, meter electrician A, July 14.

Natalie Manijeh, daughter of **Fariborz (Alex) Yazdani**, electrical engineer, July 3.

Centralized Plant Maintenance Stephen Adam, son of **Stephen O. Jenkins**, maintenance mechanic A, June 20.

Tara Lynn, daughter of **Thomas A. Hawley**, maintenance mechanic B, July 10.

Huntington Jennifer Rosanne, daughter of **Gary Holbrook**, auto mechanic A, March 25.

Kingsport Sherry Rose, daughter of **J. R. Long**, line mechanic A, May 31.

Logan-Williamson Daniel Phillip, son of **Paul E. Owens**, Williamson area superintendent, Logan-Williamson Division, June 28.

Lynchburg Mallory Estelle, daughter of **Joe Ann Otey**, customer accounts representative B, June 24.

Eric Duwade, son of **Otis E. West**, stores attendant, July 11.



Callie and Sidney Sarver, who celebrated their golden wedding anniversary May 15, were honored with a reception given by their children in the fellowship hall of the Peterstown United Methodist Church. They have four sons and four daughters. Sarver retired from Glen Lyn Plant as a unit foreman in January 1972.



Jody Kelley proudly shows off the new 10-speed bike he won for selling the most tickets for the Mount Pleasant PTA Spring Carnival. The son of Ronnie Kelley, Roanoke auto mechanic A, Jody sold 1,000 tickets at 25 cents each.



Kaye Grogan was awarded \$50 and a trophy as "bowler of the year" for 1979 at Sportlanes, Martinsville, Virginia. The title is awarded to the bowler with the highest monthly bowling scores for a 12-month period and who wins the roll-off in the male-female competition. The wife of F. B. Grogan, line crew supervisor NE in the Fieldale area of Roanoke Division, Kaye was also "bowler of the year" in 1976.

VACATION RESULTS IN NEW HOBBY FOR MANNON



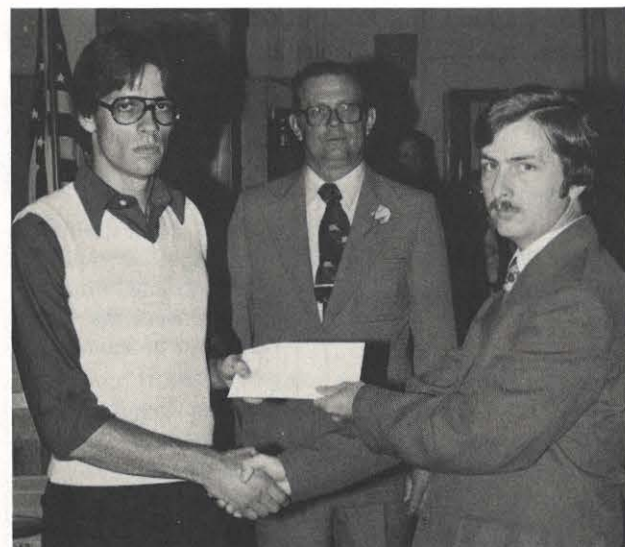
When Frank Mannon, retired Kanawha River Plant shift operating engineer, and his wife Lessie set out for Arizona earlier this year, little did they realize they would come back with an expensive hobby for Frank!

Lessie saw and bought some jewelry made by the Indians. Frank, however, became fascinated with both the rough stones and the end product. Soon the two were scouting fields and hills for Apache tears. Frank says, "Legend goes that when the Indian women and children went back into the mountains and cried for their lost braves killed during the war with the Americans that their tears became stones. They look a little like black onyx, but they are amber in color when polished and you can actually see through the stone when held up to the light. They make beautiful necklaces."

Besides the onyx, Frank brought some petrified wood and a piece of green stone, resembling an emerald, back with him. He first made a beautiful stick pin out of the petrified wood for Lessie. Then he made several rings and necklaces of the Apache tears. One bracelet he made has stones of turquoise amethyst, petrified wood, emerald and a lizard stone. For these he had to buy sterling silver wire and sterling silver sheet for the base.

Lessie says, "I did not know he was going hog-wild into the business, or I would not have bought several expensive pieces of jewelry. Frank seems to enjoy it so much and spends most of his time in his workshop."

Frank has bought a \$300 lapidary combination unit that cuts, dries and polishes the stones. He concludes, "I already have several orders that will keep me busy way into the fall."



Jack Crotty (right), junior clerk in the Princeton office of Bluefield Division and the first recipient of the Karnes Hoge Fellowship of Christian Athletes award, congratulates this year's recipient, Mike Rachel (left). Looking on is Princeton High School Principal George Keatley. The award is named for the late Karnes Hoge, former Bluefield heating and air conditioning engineer.



CLAYS DEFY BERMUDA TRIANGLE

"Having passed through the Bermuda Triangle 18 times and experiencing nothing unusual, I feel the implication of some super-natural forces existing in the area are unfounded," says Kingsport Electronics Technician Ernest Clay.

"After reading several books and other materials on the Bermuda Triangle, I feel there may be some interference periodically with the magnetic field that could cause a ship or airplane to experience a compass malfunction. I know this doesn't explain such occurrences as the ship that was found without any trace of its crew and the coffee still warm in their cups, but I feel that there is a logical explanation," Ernest continues.

His interest in ships began in 1940 while stationed with the Army's Port Surgeon Office in New York Harbor. During this time, he worked aboard the Queen Elizabeth and Queen Mary. Later, while aboard troop ships to and from the South Pacific, he hoped some day to be able to travel first class aboard an ocean liner.

His dream came true in 1969 when he and his wife, Mary Francis, took a cruise to Nassau aboard the ship New Bahama Star. From that initial cruise, the Clays have spent virtually every vacation cruising the Caribbean. They have visited Haiti, Jamaica, Puerto Rico, St. Thomas and Bermuda. Future plans call for visits to Barbados and Venezuela.

"The ships we travel on, such as the Emerald Seas, Southward, Skyward, and Starward are like large floating hotels. The food is delicious and bountiful. A typical day starts at 5:30 A.M. with a smorgasbord breakfast. At 7:30 A.M. the regular breakfast is served, followed at 10:30 A.M. with another smorgasbord. Lunch is served at 12:00 Noon, followed by another smorgasbord at 2:00 P.M. Dinner is served at 6:00 P.M. and then to top off the day there is a midnight smorgasbord. The price of all food is included in the initial fare. The crew of the ship expects each passenger to gain at least 10 pounds during a cruise and if you fail to do so, the chef feels he has been a failure."

"The recreation on board is excellent." Available are indoor and outdoor swimming pools, movie theatres, stage shows with top entertainers, duty free shops, nightclubs, casino, games of all kinds, fishing while in port and just plain lounging on deck.

"While in port the natives come aboard to furnish the evening entertainment with dancers and steel drum bands. Once there was a lady who danced on broken glass without receiving a single cut," Ernest said.

Other than high winds this past March, which kept their ship from docking in Freeport, the Clays have never encountered a severe storm. The ships, which operate out of the Port of Miami, are equipped with the latest navigational and weather instruments and are able to steer away from most bad weather areas.

Mary Francis and Ernest agree that a cruise in the Caribbean offers total relaxation. So sure are they that the Bermuda Triangle is safe that they are planning their 19th and 20th trip through it this fall.

KILBURNS TOUR WEST VIRGINIA



Since Imogene Kilburn's retirement as Charleston customer accounts representative A in 1974, she and her husband Lawrence have toured nearly every nook and cranny of the State of West Virginia. It all came about as the result of Lawrence's participation in the Odd Fellows.

In his position of deputy grand master of the Independent Order of Odd Fellows of West Virginia, Lawrence attends meetings throughout the state every week. He has attended the Sovereign Grand Lodge in San Antonio, Texas, and next month will attend the Grand Lodge in Jackson, Mississippi.

Lawrence is involved in several Lodge projects. The Lodge sends 36 youth, who have been chosen for scholastic accomplishments, to the United Nations each year. The Odd Fellows also support a House for the Aging located in Elkins, West Virginia, a 115-bed home which was converted several years ago from an orphanage. On Labor Day each year the Lodge sponsors a reunion for all past residents of the orphanage. The organization is also actively involved in visual research and the eye bank program.

When the Kilburns aren't traveling for the Odd Fellows, they enjoy — you guessed it — traveling on their own. They have toured the New England states and Hawaii, and hope for a return trip to the island some time in the future.

BRADFORD HAS OWN SOLUTION TO ENERGY WOES



Clarence Bradford, unit supervisor at Philip Sporn Plant, doesn't have to worry much about the rising cost of gas or whether he'll have to stand in line at the service station. He's had his own personal solution to the energy problem for years.

Clarence has been rowing from his home in Racine to work each morning on the Ohio River for the past 28 years. From time to time he has taken other passengers, but Clarence is the only one to stick it out that long.

Besides the cost advantage, Clarence notes that his rowing also cuts out over 40 miles of driving each day as well as saving about an hour's travel time. He can row the river to work in 4 to 5 minutes. Once he made the trip in two minutes and 15 seconds, timing himself to see just how fast he could row.

By having his boat at the plant, Clarence was also able to help save the lives of two people who were in danger of drowning in the river.

VETS RECEIVE SERVICE AWARDS



J. E. Beall
Meter Supv. Eng. (Lab)
GO-Roanoke
40 Years



D. B. Stoner
Credit Supv.
Roanoke
40 Years



W. M. Mills
Electrical Engineer
Roanoke
40 Years



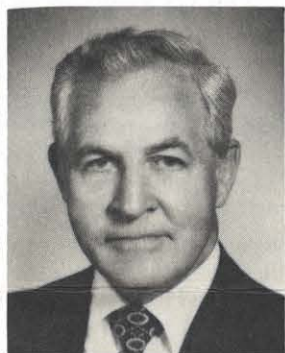
W. E. Webb
Meter Mechanic A
GO-Roanoke
30 Years



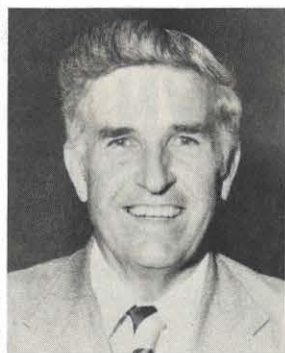
F. O. Helm
Division Manager
Huntington
30 Years



P. E. Pauley
Cust. Serv. Supv.
Bluefield
30 Years



H. P. Hagaman
Eng. Supervisor
Huntington
30 Years



R. H. Love
Eng. Supervisor
Pulaski
30 Years



C. H. Evans
Plant Engineer
Central Machine Shop
30 Years



H. K. Shabdue
Area Dev. Consultant
GO-Charleston
30 Years



H. E. Farmer, Jr.
Line Crew Supv. NE
Bluefield
30 Years



F. W. Stewart
Chemist
AEP Lab-Htg.
25 Years



M. W. Roush
Conveyor Operator
Philip Sporn
25 Years



W. A. Reese
Custodian
John Amos
25 Years



G. L. Furr
T&D Adm. Supv.
GO-Roanoke
20 Years



J. D. Saunders
Statistical Acctnt.
GO-Roanoke
20 Years



J. M. Quarles
Line Crew Supv. NE
Roanoke
20 Years



N. J. Caldwell
Hydro Utility Op.
Kanahwa Valley Power
20 Years



P. R. Keys
R/w Agent
Lynchburg
20 Years

Abingdon

15 Years: J. E. Hill, drafter B. 10 Years: D. K. Brown, line mechanic A. W. P. Roeser, administrative assistant B.

John Amos

5 Years: J. E. Scott, maintenance mechanic A. M. R. Whittington, coal equipment operator. C. Groff, custodian. C. E. Brown, coal equipment operator. C. R. Grant, barge handler.

Beckley

10 Years: W. C. Ham, automotive mechanic A. 5 Years: J. F. Beckett, meter electrician C.

Central Machine Shop

5 Years: D. G. Davis, winder 1st class. W. D. Craft, winder 3rd class. J. A. Beasley, winder 2nd class. D. A. Parsons, production supervisor.

Charleston

10 Years: P. E.

Jackson, auto mechanic A. B. L. Snodgrass, power engineer.

General Office

35 Years: Rosemary Price, private secretary senior, GO-Roanoke. 10 Years: J. M.

Pauley, transmission mechanic A, GO-Bluefield. G. L. Ferguson, engineering technician senior, GO-Roanoke.

R. W. Coeburn, transmission mechanic A, GO-Bluefield. Ellen Clements, senior key entry operator, GO-Roanoke. 5 Years: R. L. Poff, civil engineer, GO-Roanoke. H. W. Ham, custodian, GO-Roanoke. T. L. Boyd, custodian, GO-Roanoke.

Glen Lyn
10 Years: D. R. Martin, maintenance mechanic D (LTD).

Huntington

10 Years: R. E. Pinson, line mechanic A.

Kingsport

5 Years: G. E. Land, meter reader.

Logan-Williamson

15 Years: G. L. Mathis, drafter B. 10 Years: M. R. Archibald, Jr., area supervisor. 5 Years: R. C. Adams, line crew supervisor NE.

Lynchburg

15 Years: Mary Campbell, secretary-stenographer. 5 Years: C. J. Giles, Jr., line mechanic B. Brenda Garrett, meter reader.

R. D. Bradley, meter service mechanic A. J. W. Mann, custodian.

Roanoke

10 Years: D. T. Bush, meter superintendent. Sybil Taylor, customer accounts representative B. 25 Years: J. B. Bell, meter reader.

Philip Sporn

10 Years: R. R. Thompson, maintenance mechanic A.

ALLISON RETIRES EARLY



Taking life easy is what Harvey Allison plans to do following his early retirement August 1. He was a driver ground helper in Charleston Division.

Harvey recalls, "My first day with the company, I reported to Cabin Creek but then had to go to Whitesville. The snow was knee-deep. I didn't know what I'd be doing and certainly wasn't dressed for outside work. The heater in the truck may as well not have been there. I just about froze to death."

He continues, "I started to work with the company when I was 18 years old. It was my first and last permanent job. I did a little contract work on roads prior to coming with the company in 1936 but only for a few weeks."

Harvey notes, "I've seen a lot of changes made, some good and some bad, and I've made a lot of friends. Years ago I worked with high lines and traveled over the state. I was out of town all week long."

Hunting, fishing and gardening will occupy some of Harvey's leisure time during retirement. He also hopes to have more time to spend at his camp at Parsons, W.Va. He and his wife Roberta have two children.

SANDIDGE RECALLS EARLY DAYS AT REUSENS HYDRO



Thomas M. Sandidge, Lynchburg station crew supervisor, elected early retirement August 1 after 43 years' service.

A native of Buena Vista, Virginia, Tom began his career in 1937 as a laborer at Reusens Hydro Plant. He recalls, "When I started to work, I was only 17. They wouldn't let me climb so my first year was spent assisting the other men around the plant." He transferred to the old Blackwater Steam Plant the following year and worked there until entering military service in 1940. He returned to work at the Blackwater Plant but went back to Reusens in 1947, where he remained until his retirement.

Tom relates, "In the early days when I first went to work at Reusens, the railroad tracks ran through the yard, and you would have to pull the transformers out of their position on to the railroad tracks and let them down to an A frame where you could work on them. It used to take four or five men to do the job. We had around 18 people working at the plant, but about 12 years ago the plant became automated and today we have three people who operate and do maintenance there. We used to do work on the 138,000 transformers, but there is now a roving GO crew who does the maintenance on these."

Tom continues, "In the old days everything had to be done by hand. In working on the turbine, we used to have to work with a 16-pound sledge hammer and a striking wrench to loosen up the bolts. We now have impact tools to do the work. This is a lot easier and also saves a lot of time."

He adds, "I have seen a lot of things go through the flood gates at Reusens. I have seen two houses go through — one during Hurricane Camille in 1969 and one was in 1978 when there was a tremendous ice buildup on the James River."

Tom also recalls some amusing incidents which occurred at the plant during his career. "During World War II, the company had guards stationed at Reusens to guard against someone maybe blowing up the dam. Ed Moss and Byrd Gilbert were the guards at that time. One night one of them called in and reported a submarine coming up the James River. The guards were issued pistols and the only time a pistol was fired was when one of them was taking a pistol out of the locker and it went off!"

Tom says the biggest change he noticed was "we used to be able to carry the whole load of Lynchburg. Now Reusens only supplies a fraction of power for the city."

Tom and his wife Virginia are both looking forward to his retirement. He notes, "I have been thinking about retiring for the past three years and have just decided that working those 24-hour shifts and getting called out during the night for high water is getting to be just a little too much. I have 28 acres of land to take care of and that will certainly keep me busy. We plan to travel and visit with my family in Maryland and our son, who is with the FBI in Dayton, Ohio."

Tom adds, "One of my main hobbies is refinishing antique furniture. I can relax more doing that than anything else I know of. I do this as a hobby and not to make money. My wife and I have collected antiques for a long time, and we feel the longer we keep a piece of antique furniture the more valuable

it becomes. My son and daughter both have big houses, and they both enjoy receiving some of the furniture I restore."

Another of my favorite hobbies is collecting picture frames. I collect them like some people collect clocks. I have a whole attic full. Sometimes I fix these up and put mirrors in them and give them as gifts to friends."

Tom and Virginia are members of the Boonsboro Methodist Church, and he has served the Boonsboro Ruritan Club two terms as president and two as vice president. He helped organize the Boonsboro Volunteer Fire Department and is now an honorary member.

He concludes, "For the most part, I have enjoyed my career. My only regret is that I didn't get more education so I could know more about conducting my job. The people I have had the pleasure of working with have been the most congenial group anywhere. This includes people in the whole Appalachian system."

NEWMAN PLANS TO STAY BUSY



"I've certainly enjoyed my stay with the company," says Donald P. Newman, who retired August 1 as Charleston engineering supervisor. "I made a lot of good friends, and I don't have any regrets starting with and staying with the company. They've been good to me."

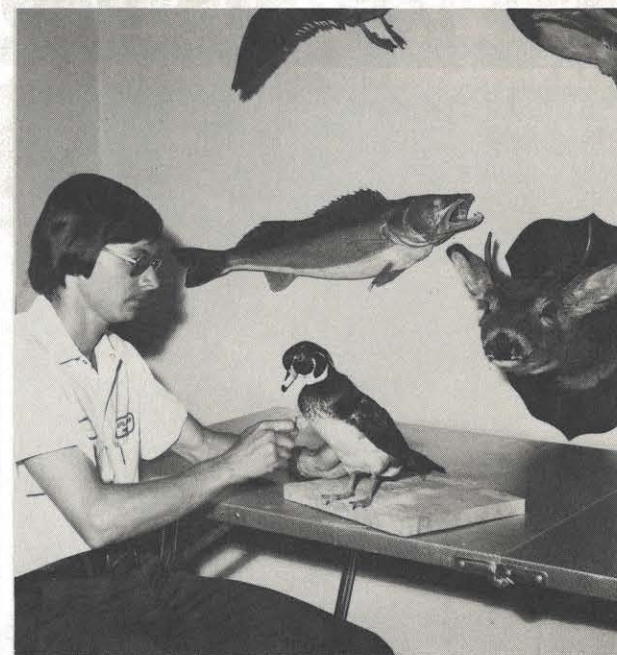
Don, a native of Frost, West Virginia, attended West Virginia University. He began his utility career as a distribution engineer. He recalls, "When I started working, there were only a half dozen people in the Engineering Department, all in one small room. Years ago people wanted electricity and we could place poles about anywhere we wanted. It's sure not like that today. Now it seems you have to beg and plead with people to place poles on their property and still be turned down. We have a lot more paper work and your work is checked and double checked. It's certainly more technical today."

Don remembers, "Back when I started with the company, I was just out of WVU and was getting married, all at about the same time. Not only that, but I bought my first house about that time, too. I'll never forget my first house — total of four rooms, fireplace, plastered, hardwood floors, at a cost of \$3,250. The last house I built had five bedrooms — one more bedroom than the total rooms in my first house."

He continues, "I've built four houses in my life. The first two I did most of the work. My last two, I contracted a lot of the work. Of course, now I'll have more time and maybe I'll build a house about every two years — enough to keep me busy. My first one, though, will be for Alice and me on our property in Teays Valley, W. Va. We'll move there so I will have a place for my horses and can play with my tractor on occasions. I sure like to keep busy; and, being in good health, I want to stay busy as long as I can."

The Newmans have two children and one grandchild. They are making plans to visit their daughter who lives in California.

TAXIDERMY TAKES PATIENCE, SKILL



"Taxidermy is an interesting hobby that requires a lot of hard work, but I enjoy doing it," says Kenneth Belton, meter reader in the Galax area of Pulaski Division.

Kenneth, who has always liked to hunt and fish, decided about three years ago he would like to preserve some of the game he brings in. He took a mail order course in taxidermy and now he has some beautiful specimens to show for his efforts.

Kenneth explains that, first, all specimens have to be skinned and the flesh, fat and bones discarded. Nothing but the skull area remains intact. The skin is placed in a preservative solution or the solution has to be rubbed into the skin. Inaccessible areas, such as wing tips and the skull, have to be injected with the preservative. Kenneth usually makes his own interiors or bodies for the specimens out of excelsior or tow. However, he buys deer head interiors commercially prepared. After the interior is put into the skin and sewed up, the specimen has to be positioned the way he wants it to dry.

After drying, Kenneth brushes the specimen and hand paints some areas. Feathers will retain their natural color but the beak and feet of any kind of fowl have to be painted. Kenneth notes, "In preparing fish, it is important that you make a record of the coloring because the natural color fades rapidly. The coloring of fish has to be painted and then shel-lacked. I keep blending colors until I get as close as possible to the natural color." Glass eyes are used on all specimens.

In preparing deer heads, the hide has to be tanned. The hide is packed in salt two or three days and then put in a tanning solution from five to 15 days, depending on the thickness of the hide.

Kenneth has done some novel taxidermy. Last Christmas he prepared a squirrel playing a banjo and gave it to his father-in-law.

Kenneth points out that all sportsmen should know the better care taken of game in the field, the better it will look on the wall. "You should never cut a deer's throat that you want mounted because it causes unnecessary sewing that will later have a tendency to pucker. Keep birds' feathers free from stain. It is very difficult to remove mud from white feathers, and blood stains are virtually impossible to remove from feathers."

The Beltons are building a new house, which they hope will be completed by early fall, and Kenneth will have a shop where he can pursue his taxidermy hobby. The family room will have a mural of a lake on one of the walls, and Kenneth plans to place 12 mallard ducks on the wall, flying in formation, with the lake as a background.

Some of Kenneth's specimens include a Canadian goose, several species of duck and fish, deer heads and squirrels. He says, "I want to keep taxidermy as a hobby and not get commercial with it." He has done a few specimens for co-workers and people he hunts with. "I usually just charge them for the material I use."

He concludes, "This hobby is hard and tedious work. You have to have a lot of patience or you will mess something up."

FIGHTING ELECTRICAL FIRES WITH WATER HAS LOST ITS TINGLE



C. H. Yoho, right, demonstrates the water spray method of fighting electric fires to Division Manager J. R. Whitehurst.

Charles H. Yoho, who helped fight oil fires in the Navy during World War II, has come up with a revolutionary idea of fighting electrical fires that may save lives and property.

Today Yoho, consultant for the AEP Service Corporation, Canton, is training fire-fighting personnel over the entire AEP System.

Using the equipment fire departments already have, firemen may safely battle electrical fires with water wherever they may be.

"It was in 1975 that I got the idea, after having fought oil fires aboard ship 35 years before," Yoho said, as he and Mark Van Bresnen, a fire protection specialist, went through an actual demonstration of the unique method. Although the method is not complicated at all, fire chiefs in many cities, he explained, were reluctant in believing it could work.

Water, as any student knows, is an excellent conductor of electricity so why wouldn't the electric current from the energized plate travel over the spray of water to the person fighting the fire? "It's a broken stream of water," Yoho explained. "Between each drop of water is an air gap through which the electric current cannot pass."

This, he explained to visiting firemen, is the secret to the whole idea, which really isn't a secret at all. The experiments were carried out at the Abingdon Service Center recently. The Service Center fire brigade, along with members of city and county fire departments, fire chiefs and the Southwest Virginia fire inspector, took part in the demonstration. An electric grid with 30,000 volts was used to let each of the 78 participants get first hand experience spraying water on the high voltage.

In color motion pictures shown to the visiting firemen, Yoho extinguishes a transformer fire in 30 seconds. Other electrical fires are under control in a very brief time.

Yoho is so confident in his method of electrical firefighting that he even conducts the tests during rain or while standing on wet ground. "I have done this 2,500 times, and I have never even felt a tingle," he said, adding that he has carried out these tests with voltages up to 80,000.

"We have trained more than 1,800 persons throughout the American Electric Power System," Yoho said. "This could save lives and outages and property losses."



Maynard Handy, engineering technician in the Fieldale area of Roanoke Division, has been awarded an electrical engineering (power option) diploma from International Correspondence Schools after eight years of study. Five professional engineers have agreed to sponsor Maynard so that he may take the Virginia State engineering training exam this November. He must then wait another four years before becoming eligible to take the professional engineering exam to qualify as a state certified engineer. Pictured, l. to r., Lynn Short, electrical engineer senior; Handy and his wife Jo.

EMPLOYEES TAKE UNDERGROUND TRAINING



Observing the installation of underground service and transformer at a new Winn-Dixie store in Lynchburg are, l. to r., Tom Witt, Kenneth Triplett, Tom McConaghy, A. C. Channaiah, Dave McFaden, Norman Fowler, Jim Dorman and Doug Fitchett.

Fourteen Lynchburg T&D engineering employees participated in a one-day field training for familiarization with underground installations. Conducted by A. C. Channaiah, engineering technologist supervisor, and Tom Witt, line inspector, the training covered design, operation and maintenance practices and field installation problems.

The training provided an opportunity to review the different types of material used installation techniques, space conflict with other utilities, space limitations, final grade conditions, the amount and type of right-of-way required for planning underground facilities, and the required code clearances and separation needed to maintain underground facilities in a safe manner.

Channaiah says, "A lot of new people coming into the Engineering Department have never seen the hardware used in underground construction. We developed this program to familiarize our personnel so that they can understand the mutual problems of the ones putting in the underground with those planning the job."

A slide presentation on underground materials and practices will be given as a follow-up of the field trip. Channaiah notes that a display board will be built to mount pieces of equipment used in underground installations so that when new employees are hired it can be incorporated into their regular training program. He also plans to use this slide presentation as a refresher course every two years.

BAMCO WINS JA AWARD



Proudly displaying the "comeback" award won by BAMCO are, l. to r., John Kilmer, advisor; Jacqui Ray, BAMCO treasurer; Fred Pioch, advisor; and Charlie Walker, advisor.

BAMCO, the Junior Achievement company sponsored by Appalachian Power's Charleston Division, won the "comeback company of the year" award at the annual JA banquet.

This was the first time the comeback award was given, and BAMCO was a likely choice. Despite many problems throughout the year, BAMCO ended up as a \$1,000 sales company. The Achievers produced and sold bird feeders and cheese trays with covers, made from old meter covers obtained from Appalachian.

BAMCO started out the year with 22 members and ended up with 12. Ten of those each made more than \$100 in sales, bringing the total sales to more than \$1,000 for the year. A new president, vice president of sales and treasurer were elected half-way through the year. One of the advisors to the JA company resigned from Appalachian, leaving Charlie Walker, residential representative, and Fred Pioch and John Kilmer, electrical engineers.

LINE TAMERS ARE KILOWATT LEAGUE CHAMPS



Members of the Line Tamers team, which captured the 1979 Kilowatt League championship, are, l. to r., Roger Gautier, Bill Bostic, Vernon Costello, Tex Baker and Bob Sanney. Not pictured are Charlie Justice and Stan Oxley.

The Line Tamers scored 3,027 with handicap to capture the 1979 Kilowatt Bowling League championship. The Hot Airs were runner-up with 2,896. The championship was determined in a roll-off between the two teams.

The Kilowatt League is composed of employees and their wives from Charleston Division, John Amos Plant, Central Machine Shop and Kanawha Valley Power.

The Line Tamers team was led by Bill Bostic, 173 average, followed by Vernon Costello, 160; Roger Gautier, 160; Bob Sanney, 149; Stan Oxley, 147; Charlie Justice, 144; and Tex Baker, 132.

Harry Wilton and Larry Mathews each had 256 to tie for men's high game of the year. Wilton also had high game with handicap, 288, and Mathews had high average, 181. Willis Dudding had high series actual, 665, and high series with handicap, 737.

Dixie Foster had women's high game actual, 211, high game with handicap, 267, and high series with handicap, 687. Betty Spencer had high series actual, 526, and Bonnie Jarrett, high average, 144.

VALLEY HAVEN STABLES TEAM IS CHAMPION



Among those winning awards in the Sporn Bowling League were, l. to r., Charles Yeager, high game; Buck Tennant, high average; and Doug Miller, high series.

The Philip Sporn Bowling League climaxed its 1978-79 season with an awards banquet on May 19.

Those receiving awards were: Virginia McMullen, chemist assistant, most improved; Buck Tennant, maintenance supervisor, high average; Charles Yeager, maintenance supervisor, high game; and Doug Miller, maintenance mechanic A, high series. The winning team, Valley Haven Stables, was composed of Paul Harmon, equipment operator; Carl

Cline, equipment operator; Ralph Ross, maintenance mechanic A; George Reed, equipment operator; and Robert Manuel, performance engineer.

Awards were also presented to those persons who became eligible for the 600 Club: Doug Miller, maintenance mechanic A; Buck Tennant, maintenance supervisor; Jerry Arnold, conveyor operator; Raymond Smith, assistant shift engineer; and Charlie Yeager, maintenance supervisor.

Officers elected for the 1979-80 season were: Paul Harmon, equipment operator, president; John Davis, plant staff accountant, secretary; and Ed Neutzling, maintenance mechanic A, treasurer.

GRAHAM DIRECTS BECKLEY MEN'S SOFTBALL LEAGUE



Sixteen-year-old Jeff Graham, a rising junior at Beckley's Woodrow Wilson High School, isn't swimming or playing baseball to while away the hours this summer. Instead, he's director of the busy 16-team Beckley Men's Softball League.

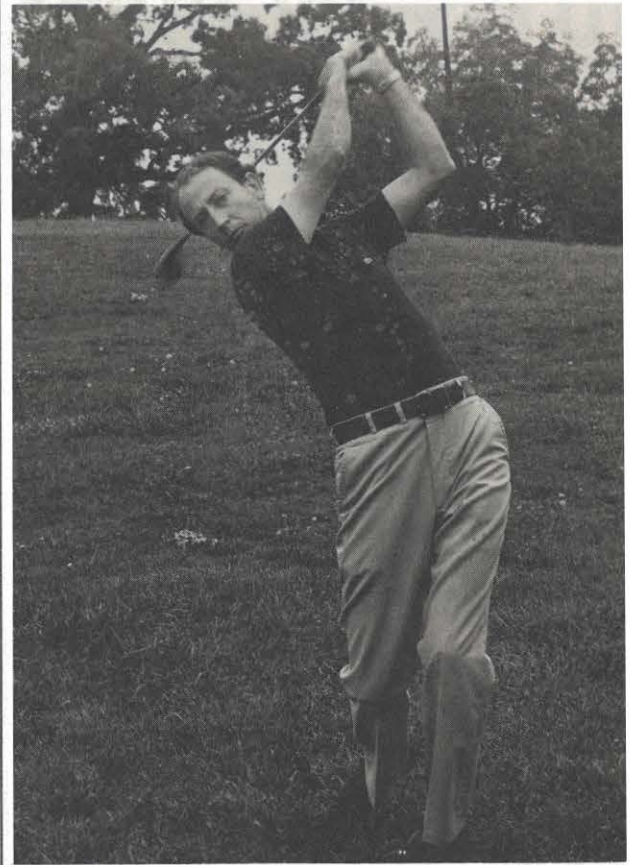
The son of Beckley Line Mechanic R. L. Graham, Jeff's job starts about 1 PM each afternoon with preparing the field for that evening's play. He has to line off the field, schedule the umpires and be ready for the games, which start about 6 PM and last until 10 or 11 PM.

As director, Jeff is in charge of scheduling games, acts as mediator between players and officials and serves the League as official scorer and public address announcer.

As if that weren't enough to keep him busy, Jeff organized and directed the West Virginia Jacket Classic Softball Tournament held last month. This was the tournament's first year, and Jeff sent invitations to teams in Virginia, West Virginia and Pennsylvania. Fourteen teams from West Virginia participated, and the Five Corners team from Charleston, holder of the state slo-pitch title, was the winner.

In addition to the trophies which were given at the end of the tournament, Jeff plans to present the championship team with jackets, which will be in the team's colors and individually measured to fit.

61 GOLFERS ENTER ANNUAL ROANOKE TOURNEY



Winston Carter

Sixty-one active and retired employees participated in the annual Roanoke Division-General Office golf tournament held at Ole Monterey Golf Club in Roanoke on June 30.

W. S. Carter, drafter A in GO T&D Civil Engineering, shot a two under par 69 to win the championship flight. R. W. Agnew was first runner-up with a 74, and T. R. Holland was second runner-up with a 75.

Other flights winners were: first — G. A. Hylton; second — J. E. Divers; third — L. M. Thomas; and fourth — K. P. Wright.

Closest to the pin honors on par-three holes went to: C. L. Robison, Jr. — #4; M. L. Pollard — #8; R. W. Agnew — #14; and J. H. Johnson — #18.

The tournament committee was composed of W. C. Reed, systems and procedures analyst, GO Accounting; A. C. Powell, drafter A, GO T&D Engineering; D. B. Baumgardner — stores accounting clerk A, GO Accounting; R. F. Howard, drafter A, GO T&D R/e & R/w; R. H. Payne, drafter B, Roanoke; and I. B. Peters, Roanoke personnel supervisor.



New officers of the Philip Sporn Plant Golf League are, l. to r., John Davis, staff accountant, president; Larry Babiak, chemist, vice president; and Phil Burgess, unit supervisor, secretary-treasurer.

GUY FINNEGAN'S ADOPTED DOG FOLLOWS HIM TO SCHOOL



Photo courtesy Huntington Publishing Company.

Before school closed for the summer, Huntington's West Junior High School may have had the youngest and most unusual student of art in the country. The student was none other than Ginger, Guy Finnegan's adopted dog. Guy, the son of Huntington Meter Reader Maxie Finnegan, is a seventh grader at West Junior High.

Guy says, "Ginger's been following me to school for about three years. She started when I was going to Johnston Elementary." While it's not unusual for dogs to follow children to school, Ginger's story is extraordinary. She is owned by Huntington Fireman Tommy Hosey, but Ginger has adopted Guy and vice versa. It seems that Guy has a winning way with animals.

Guy relates, "Mr. Hosey offered to give her to me, but we rent a house and our lease says I can't have a dog. Ginger stays in the yard and waits for me to come out."

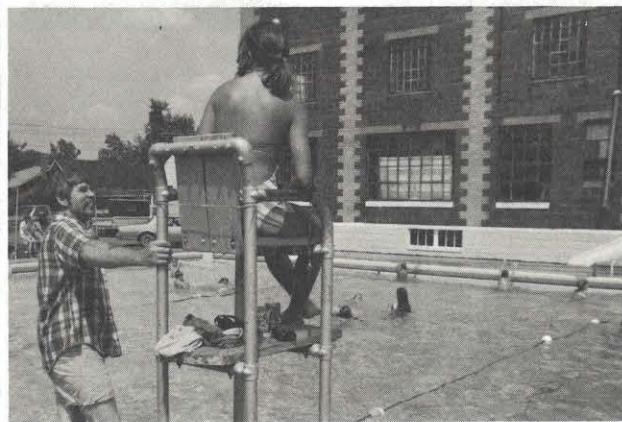
Hosey says, "Ginger has always gone over there (Johnston Elementary) to play with the kids. All the kids in the neighborhood know her. I've always

been afraid someone would pick her up and take her away. But mostly she stays with Guy. He is something with animals. I took him out to our farm, and my horse took to Guy right away.

Last summer Guy worked at the Huntington Animal Shelter, feeding animals and cleaning up.

Ginger follows Guy on his paper route during the mornings. "And she's a great watch dog," he concludes.

CONCERN FOR YOUTH LEADS TO REOPENING OF REC CENTER



Pete Morrison talks with lifeguard at the New Haven Recreation Center pool.

Keeping cool in the summer heat was made a little easier this year for residents of New Haven, West Virginia, thanks to the efforts of Pete Morrison, maintenance mechanic at Centralized Plant Maintenance, and his family.

New Haven has a recreation center consisting of a swimming pool, tennis courts and a large two-story building that houses a skating rink. Built in the 1930s by WPA workers, the center has received very little maintenance since its original construction and was in need of immediate repairs. Due to financial mismanagement in the past, the reopening of the center looked very bleak.

Pete volunteered to run the center for the summer and do the repairs and cleanup for a salary that barely meets his out-of-pocket expenses that go back into the center.

Pete relates, "We were not prepared for what we saw that first day on the job. Loads of trash and debris of every nature. Broken glass, broken water pipes, clogged drains and broken toilets. When I saw the mess, I knew the reason for the poor financial condition. If I had known what that place looked like, I would never have sent my children to the pool."

The pool pump was also broken and there was no money for a new one, or even repairs to the old one, so Pete rebuilt the pump. He also repaired holes in the pool and just about everything else at the center.

Two Red Cross certified lifeguards were employed by Pete, and he proudly announced a completely new set of safety rules for the pool area. He notes, "The lifeguards are in complete control, and we back them 100 percent. Their purpose out there is safety, and I will not permit any compromise with the lives of the swimmers."

Pete continues, "Right now we are holding our own financially and showing a profit for the first time in years. With my entire family working, we can keep the place clean and presentable so both the pool and the skating rink can be rented for private parties. I am now negotiating with a dance studio to rent the top floor of the building. After some of the back debts are paid, I plan to build a brick barbecue at the back of the pool area and buy some new pool furniture. These little improvements will attract more customers during the day and for private rental."

Pete adds, "Practically every hour that I'm not working with CPM or sleeping, I'm at that center. Every morning I have to go in before reporting to CPM and start the pump. Normally it would run 24 hours but this equipment is too old, even after a rebuild, to meet that demand, so I start it up every morning.

Then my wife and children come in about 11 AM each day to open the pool. We all leave about the same time each evening, after the pool closes and we have cleaned the showers, toilets, pool area and stocked everything for the next day."

Pete agrees that perhaps he is in for more than he anticipated, but he says, "Sure, it is a lot of work, but someone had to do it. This is a small community and the center is the only activity outlet available to us. We have more than our share of vandalism because our young people simply do not have anything to do. I'm concerned about our young people and about our community, and maybe my spirit will be contagious. We need lots of help, and my family and I are willing to do more than our fair share."

SAFETY GLASSES SAVE LANE'S EYE



"I'm a believer in safety glasses," Robbie Lane, Roanoke station mechanic C, states emphatically. "I wear 'em."

Because he does, Lane's right eye was saved from severe damage or possible loss recently. While cutting a piece of channel iron in the Service Center shop, the blade of a jig saw flew out, striking his safety glasses. Lane recalls, "The point of the blade actually made the contact. We had been using the saw for a while, and suddenly it flew out, striking the right safety lens. We're not sure what made it come out of the saw like that."

He continues, "You better believe, though, I was glad I had the safety glasses on. That blade flew out of the saw so fast you could hardly see it. I believe my eye would have been seriously damaged or possibly I would have lost it. The company's program of providing safety glasses and emphasizing their importance is a good one."



J. Robert Davenport, Lynchburg division manager, admires the plaque he was awarded by the Greater Lynchburg Chamber of Commerce for his dedication, service and commitment as chairman of the Economic Growth Task Force for 1979.

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