Vol. 1 No. 6

Merrimack Valley Works

October 1978

The Merrimack Valley Works and

Designated FT3 ("F" for Fiber Op-

The Merrimack Valley Works will

Lightwave Transmission Product

The Atlanta Works will manufacture

Fiber optics is the use of hair-thin

glass fibers to transmit light signals. Hospitals use it to photograph the body's interior. Government uses it for

aircraft communications. The com-

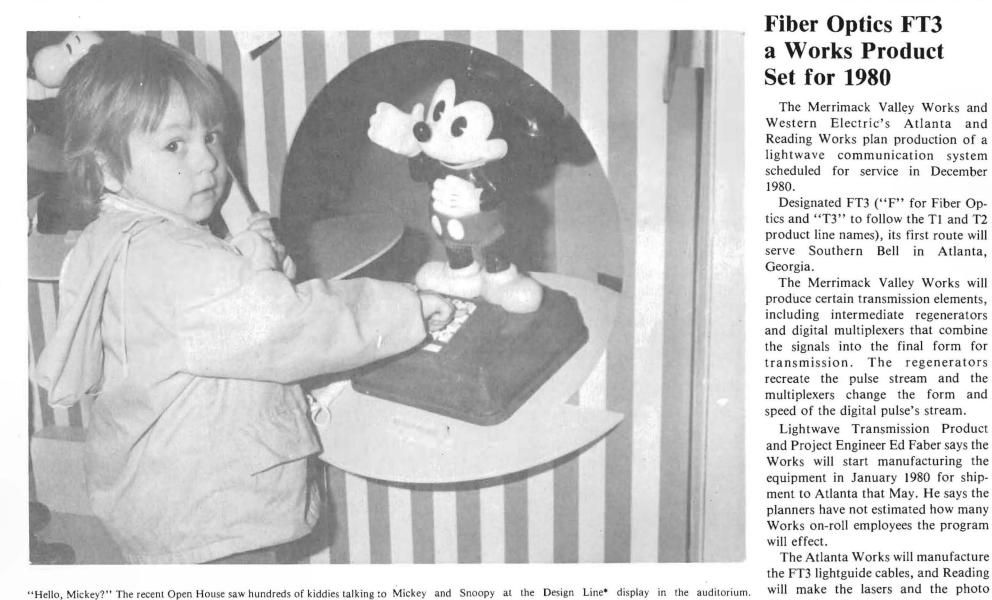
puter industry connects computer

peripherals with main computers or

data bases with it, and the auto in-

dustry is installing it in certain

dashboard panels for warning signals



* Trademark of AT&T

diodes.

Thousands Turn Out For Open House 1978

Over 11,000 visitors ate 11,470 pieces of cake, received over 10,000 Open House Safety Glasses, made \$200-worth of calls on a six-foot Touchtone* telephone, and walked miles throughout the Works during Open House September 19, 20, 21, and 23.

Often carrying babies in their arms or pushing carriages, employees escorted family and friends around the Works, showing them their desks, their benches, their co-workers, and their supervisors.

"I feel like I have always been here," said Life Member Beulah Cormier. "I worked here 20 years, and retired last year," she added sitting in the Private Dining Room designated as the Life Member reception area on the first Open House evening.

"This Open House is better than the last one," said Nancy Harlow, wife of Works employee Earl Harlow. "There are more displays and more signs telling you where you're going and what you're looking at. I saw more this time than last, and I like the safety glasses."

At the Gate 4 entrance Open House visitors received safety glasses to wear (continued on page 8)

and readouts. The telecommunications industry is developing fiber optics to transmit telephone calls. A laser that pulsates 44.7 million times per second will transmit the signals for the Bell System's FT3 program.

Lightwave communications have several advantages over conventional T1 and T2 systems:

-FT3 regenerators can transmit (continued on page 3)

Inside -

- ** Donating Blood is not as blood- ** It was a clear, crisp day for the curdling as you may think. Works employees tell how they benefit from giving the gift of life. Page 3.
 - Works family outing at Canobie Lake Park. A pictorial account on page 5.
- * WE's Blue Cross Plan extends its hospital dental care coverage. It may save you from a few tooth aches. Page 6.

BELL NOTES

While most of you savour those last warm days of Indian Summer, a Bell System team concentrates on a snow-covered village in upstate New York about 15 months from now.

The village is Lake Placid, site of the 1980 Winter Olympics. The team is charged with providing telecommunications service to the games.

Western Electric, Long Lines, and New York Tel have already begun preparations for the event that will transform the sleepy village of 3,000 into an international city of 50,000.

The Lake Placid job is big, but not unprecedented. The Bell System supplied telephone service to the 1932 Winter Olympics also at Lake Placid.

Bundled against the cold, linemen in those days checked switching arrangements for a system including a 50-pair cable, coin phones, and some low-speed teletypes. In 1980, a Number 3 Electronic Switching System that Western Electric recently developed will handle switching to meet the demands of the Olympic Village.



Telephone representatives from Japan, Australia and the United States recently took part in an international phone call that marks the beginning of a new era in overseas calling.

The ceremonial call introduces a new signaling process that will aid customers in calling overseas, reduce the time it takes to place a call, and lead to more efficient use of the worldwide communications network.

The new process represents a change in the way overseas calls are placed. Instead of sending the information needed to establish a call along the same circuit as the phone conversation, the new process transmits the information on a separate path.

The system increases the call capacity of the network as well as reduces the time required to complete the call.

No, this is not Willie Bell's replacement. The rodent pictured here is the fiesty Norway rat that puts an enormous bite on the Bell System. Costing telephone companies hundreds of thousands of dollars annually, this rat can inflict up to 18,000 bites per week on telephone wire and cable. Each bite is capable of nut-cracking 7,000 pounds-per-square-inch force.

Woodpeckers, squirrels, gophers, and other rodents also peck and chew wire and cable by the mile.

To politely stop this expensive snacking, Bell Laboratories' engineers in Atlanta have developed a new guard that shields aerial cable from woodpeckers and rodents. The triangular guard designed to slip over telephone cable prevents animals from getting the best bite on the cable, thus reducing damage.

The new guard, purchasesd under Bell Labs' and WE specifications, is now available to Bell Telephone Companies around the nation.

Twelve college teachers will have attended Western Electric's Corporate Education Center by the end of 1978 as participants in the Professors at CEC Program.

Under the program, professors take courses in engineering or technology offered at the CEC.

The program's objectives are to emphasize the company's commitment to continuing education and to introduce college teachers to Western Electric and its role as a progressive employer.

Communications Act Hearings Continued Around U.S. in Sept.

Divestiture of Western Electric from AT&T, international telecommunications, and rural telephone issues were chief items of discussion during the past month's hearings on the VanDeerlin - Frey rewrite of the 1934 Communications Act.

Addressing common carrier matters during the House Communications Subcommittee's one-day hearings in Boston and Chicago were representatives of the telephone industry, competitive interests, consumer groups, labor organizations, and regulatory bodies

Bell System representatives testifying against a section of the bill calling for the divestiture of Western Electric were John F. Prendiville, Vice President -Engineering, New England Telephone, at the Boston Hearing, and R. Douglas Watson, Long Lines Central Area Vice President and General Manager in Chicago.

Criticism of the divestiture proposal also came from representatives of organized labor. Local officers of the Communications Workers of America, the International Brotherhood of Electrical Workers and the Commercial Telephone Workers' Union voiced strong reservations over forcing Western Electric out of the Bell System.

Local 1365 C.W.A. President Frank Talarico, representing about 5,200 people at the Merrimack Valley Works, testified in Boston, saying, "I am personally convinced that this bill will adversely affect the cost and quality of communications services to the people of this country."

He said, "We are also concerned that this bill could change the effectiveness of our performance, the quality of the product that we manufacture, and could result in the loss of jobs."

(continued on page 8)

Merit Scholarship Tests to be Administered on October 24, 28

Western Electric employees' children who will complete high school and enter college in 1980 should take the 1978 Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) to qualify for the 1980 WE Fund Merit Scholarships.

The test will be administered in over 17,500 high schools on Tuesday, Oct. 24, and Saturday, Oct. 28.

The annual Merit Scholarship identifies and honors exceptionally talented high school students and aids as many as possible in obtaining a college education.

Western Electric chooses its Fund winners through the National Merit Scholarship Corporation from among children (natural or legally adopted) of on-roll employees or retirees. Also eligible are children of deceased employees who had a minimum of 15 years' service and were on active or pension roll at the time of death.

All WE Fund Merit Scholarship candidates must meet the NMSC competi-

tion requirements. Winners are chosen on the basis of test scores, academic records, leadership, and significant extracurricular activities.

The renewable scholarships cover up to four years of full-time study at regionally accepted U.S. colleges. Recipients must pursue studies toward a traditional baccalaureate degree.

All WE Fund Merit Scholarship winners will be chosen from students who qualify as semifinalists based on their PSAT/NMSQT scores, and then advance to finalists in the Merit Program.

No entry blanks are used. The test is the application.

Editor's Note

Roger Culliford is the photographer who snapped the terrific front-page photo of Bob Parisi in last month's Valley Voice.



Published for the employees of Western Electric's Merrimack Valley Works North Andover, MA 01845 617-681-2307



Nancy Rigazio Editor

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Mary Owen, 89621 Andy Clancy, 27580 Margaret Smutek, 81131 Bob Zingali, 27530

Works Blood Donors Benefit From Their Gifts

Section Chief Don Walker's open heart surgery four years ago required the transfusion of twenty-one pints of blood. The Red Cross provided every pint free of charge because Walker was a Red Cross blood donor.

Walker is one of about 18 Works employees to undergo the serious bypass operation. The surgeon rearranges the patient's blood flow to bypass clogged arteries, alleviating heart strain and chest pain.

Walker's surgery could not be performed without available blood supplies. As a blood donor, Walker was not required to pay for the blood he used, normal cost: about \$30 per pint. Nor was Walker's family required to solicit blood donations to replace the pints Walker used from the hospital's bank.

"Anybody who doesn't donate blood to the Red Cross is foolish," says Walker. "You never know when you will need blood yourself. When blood donors need blood they don't have to depend on family and friends to solicit other donations."

The last monthly Red Cross Blood Bank at the Works, September 6, saw 99 donors give 99 pints of blood. Eighty-seven were scheduled donors. The rest were walk-ins.

WEValley Club Director Dick Hosford, in charge of the Works Blood Bank, says the number of donors has decreased in recent years, just when demands are increasing.

Hosford added that frequent donors are retiring or are no longer physically capable of donating blood.

"Some people, though, just can't be bothered or don't like the idea of having blood withdrawn from them," he said.

Mark Porro donated blood at the last Blood Bank and says he enjoys it.

"It's a way of protecting my family because neither of my parents can donate blood," he said.

Periodic Red Cross Blood donors insure their family's blood needs. Unless the hospital requires the patient's family to donate fresh blood, all blood needs of Red Cross donors and their immediate families are covered for one year.

Why not register to be a donor at any time at the WEValley Club. Your name and blood type will be placed on a computer card that you will receive periodically indicating the date and time of your next Blood Bank appointment. The appointments are staggered to minimize waiting lines, limiting to about 45 minutes the time you spend at the Blood Bank.

The next Works Blood Bank is Tuesday, October 10 from 9:30 a.m. to 2:45 p.m. The following day, Wednesday, October 11, it will be open from 1:00 p.m. to 6:45 p.m. to accommodate both first and second shift donors.



Western Electric United Fund Poster Winners: Bottom row, 1 to r, Wendy Long, Todd Hewett, Kathleen Fusco, Amy Ponti, Diane Kmill. Middle row, 1 to r, Kathy Moran, Nick Comeau, Judith Welch, Christine Kmiec, Daniel George. Top row, 1 to r, Bob Gibeau, Paul Hewett, William Briggs, Jr., Karen Kotce, Mary Ponti, Pamela Gingras. The 1978 Works United Fund Campaign Chairman Bill Young presented the winners with \$25 U.S. Savings Bonds on September 7.

Works United Fund Surpasses Goal

The Works United Fund campaign achieved 107 percent of its \$340,000. goal, receiving pledges of over \$360,000.

Works United Fund Chairman Bill Young says, "The Works maintained its fine reputation, generously donating even more money than we set our sights on. I'd like to give credit to the people who worked long hours on the campaign. I'm truly pleased with the successful outcome."



Mark Porro says he likes giving blood because it means helping other people as well as his own family.

Works to Make FT3 Elements

(continued from page 2) signals up to four miles without intermediary regenerators. T1 Systems require intermediary regenerators at intervals of about one mile.

—Specifically designed for metropolitan phone systems, the FT3 System provides 672 voice conversations over two glass fibers.

—Unlike copper, glass is a nonconductor. Therefore, glass fibers within aeral cables won't generate electrical surges if lightning strikes.

Despite the advantages, the savings to telephone companies are not in electronics themselves.

Says John C. Schaefer, Product Manager of digital line products, "The telephone company savings will be in lower cable costs, better utilization of the duct space in crowded metropolitan environments, and lower maintenance costs."

The FT3 system is still in the early stages of development. Planners have been reviewing proposed designs and seeking financial authorizations since a successful 1.5 mile lightwave system trial in Chicago showed the feasibility of manufacturing the system.

Faber says advancements in the FT3 System are necessary to be competitive.

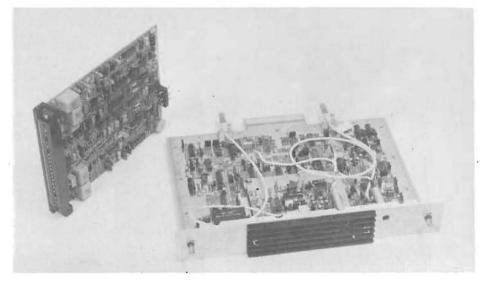
"We have to improve laser reliability, the yield of manufactured fibers, and the distance the regenerator can transmit signals," he says.

Bell Labs is working on increasing the laser's expected 10-year lifetime. Normal Bell products are designed to last 40 years.

Telecommunications require glass fibers of such a high quality that only 20 percent manufactured today can be used to transmit phone calls. Increasing that yield to 80 percent would improve the FT3 System's cost efficiency.

Bell Labs is also working on increasing the laser wavelength from .82 microns to about 1.2 microns which would lengthen the transmission to nearly seven miles rather than four. That would make possible transmissions from Lawrence to North Andover without intermediary regenerators.

"We won't see all the improvements until about 1985," says Faber. "From now till then, fiber optics in telecommunications will be a growing infant technology."



It takes 7 T2 regenerators, pictured left, to transmit the number of conversations equivalent to those an FT3 (fiber optics) regenerator, right, transmits.

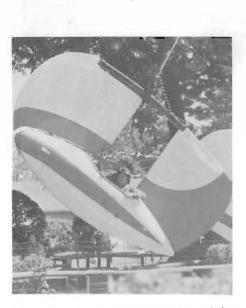
September Was a Month of Family Ac



"We must stop meeting like this." Many cuddly characters greeted Works employees and their families at the park.



Mommy and Daddy are just as thrilled as Junior.



Many rides allowed passengers to pretend they were astronauts, visitors from outer space, pilots, or race car drivers.



Like Father like daughter?



Grandma and Grandpa out for a Sunday drive.



The Works crowd at Canobie Lake Park numbered about 3,300. Here, everyone is leaving the stage area after the bicycle drawing. The winners were Roland Roy, S. Lawrence, and Billy Aboud, N. Andover.

Family Outing

September 9



"Traffic is bumper to bumper on the Southeast Expressway, Route 93 is back to Sullivan Square, and Storrow Drive is heavy and slow."



"It that your spaceship up there, Mister?" Joe Abraham delighted the children in his Star Wars costume.



This fellow insisted on riding alone so he could drive the vehicle himself. And he's glad he did.



Mommy tucks in Baby snug and warm on the brisk, autumn-like day.

tivities at the Merrimack Valley Works



Here's one of the Works newest department chiefs signing a purchase order.



"You won't believe this, but I'm calling you from a six-foot phone."



A computer programmer he's not, but he delighted at playing guessing games with the terminal in the computer rooms.

Open House

September 19, 20, 21, 23



The Merrimack Valley Works Guitar Band entertained in the North Cafeteria.



Lucy Balkus of Lowell won a Trac tred and shovel on the opening night of Open House.



Here's Dad showing off his technical knowledge to Mom and the kids.



Life Members had a chance to reminisce while resting their feet in the Private Dining Room.



Trying out Charlie DeBell's chair for size, Brian and Eric Desharnais pretend to be the General Manager.



R2D2 dazzled tots as it rolled around the auditorium.



Life Members seemed to enjoy making audioballs at their display in the auditorium.



"Is that what you make here?" The shop displays clearly informed visitors about the products the Works manufactures.

Citizen Advocacy, sponsored by the Massachusetts Association for Retarded Citizens, is a program matching volunteers with mentally retarded citizens.

Since its beginning in 1973, over 1500 volunteers have become advocates for the state's mentally retarded citizens. Providing friendship, giving emotional support, and obtaining legal and civil services, the volunteers have helped the mentally retarded lead more independent lives.

You can join by contacting the Massachusetts Association for Retarded Citizens at 381 Elliot St., Newton Upper Falls, MA. The Association for Retarded Citizens has affiliations in Greater Lawrence, Northern Essex County, and Greater Lowell.

It was 1878. Rutherford B. Hayes was our 19th President, and the Boston Beaneaters were winning their second straight National League pennant. Emma Nutt, a 29-year-old proper Bostonian, took her place in the lexicon of 19th century news by joining the Telephone Dispatch Company as the nation's first woman telephone operator.

The manager of the Boston exchange of the Company (later the New England Telephone Co.), hired Emma Sept. 1 on an "experimental basis."

So successful was the experiment with a woman operator that in just seven years all the Boston telephone operators were women.

Today, more than 100,000 telephone operators serve Bell System customers across the nation. About 6,500 are men, who recently have been returning to the switchboards.

Emma Nutt, telephone's First Lady, retired on a pension in 1911 after a 33-year career. She died in Cambridge in 1926 at the age of 77.

Brian Karolow, 29, of the Printed Wiring Board Department never complains about his safety glasses. After two accidents in which he claims safety glasses saved his sight, Karolow says he appreciates them.

In the first incident, Karolow was lifting a tray at eye level when it slid too quickly and hit his glasses, almost knocking them off.

The second accident occurred the day before Karolow's wedding. He was removing metal boards from shelves, again at eye level, when a corner of the board hit his glasses.

Says Karolow, "No matter how alert you are, your mind may wander one second and cause an accident."

Karolow added that he's become so safety conscious he plans to purchase safety glasses to wear at home.



Under the direction of Walter E. Norris, Jr., the Valley Chorus is already rehearsing for its annual Christmas Concerts. Rehearsals are held each Wednesday, 12:30 to 1:00 p.m. in the auditorium for the concerts to take place December

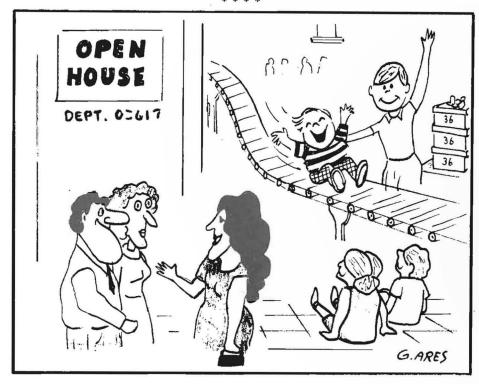
It's not too late to join. Contact Mac Emshwiller, X6140. All voice ranges are

YOU too, can be a Valley Voice Correspondent.
It's your chance to activate your nose for news.
Correspondents offer story ideas, critique The
Valley Voice, research stories, and help write them
Interested? Complete this form and return it to:
Nancy Rigazio, Public Relations, Dept. 02040.
, ,

Dept	Ext		
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Congratulations to Ann Sampson, a second shift tester and the 1978 Haverhill Country Club Women's Golf Champ. Sampson has also held the State Women's Senior Golf title four times, the Women's State Championship, and the Mother and Son title four times, with the help of her son.

Bridge anyone? The WEValley Bridge Club meets every Tuesday at 6:30 p.m. in the North Cafeteria. Beginners, pros, wives, husbands, and friends of employees are welcome. For more information, or for a partner, contact Brad Benedict, X3298, or Chas. Callahan, X3208.



"This is our first time at the family outing."

For Your Benefit

ESOP Eligibility Notice to Come

All persons who qualify for participation in the Bell System Employee Stock Ownership Plan (ESOP) for plan year 1977 will receive a notice of their eligibility in the near future. Each of these requirements, but who do not the following three requirements must receive an eligibility notice, should be met independently to qualify as an contact their supervisor on or before ESOP participant:

- 1. Received wages reportable on form W-2 for plan year 1977.
- tion of both years.
- 3. Had a total of three years of Bell System service as of December 31, 1978.

Employees who feel they have met November 1.

A booklet detailing ESOP benefits will be distributed to all newly eligible 2. Received compensation for at participants in the near future. least 1,000 hours in either the Employees who were eligible to parcurrent year (1977) or the preced-ticipate in ESOP for plan year 1976 ing year (1976), or a combina- and who did not receive a booklet last year may obtain a copy from their benefit office.

Blue Cross Dental Extends to Out Patient Dept.

Western Electric's Blue Cross Plan has always provided in patient hospital dental care coverage for the following conditions:

- 1. Removal of impacted teeth.
- direct result of an accidental Departments of hospitals. injury.
- zation is necessary to safeguard under the above conditions. the patient's life or health from

cific non-dental organic impairment, and when a physician or licensed dentist performs the dentistry.

Effective August 1, 1978, this 2. Care or treatment performed as a coverage will extend to the Out Patient

The Surgical-Medical Plan 3. When a physician, other than a (Travelers) will also cover the dentist, certifies that hospitali- surgeon's fees for services provided

The Dental Plan does not cover serdentistry effects because of a spe-vices under the above circumstances.

Medic Alert Can Save Lives

Medic Alert Foundation applications are available at the Pioneer office. A \$10 membership fee to the non-profit organization buys you a Medic Alert emblem that could someday save your life. This could be a medallion or bracelet identifying any hidden medical problems.

Recognized throughout the world, the emblem is engraved with the wearer's medical problem, identification number, and Medic Alert's central file telephone number. Doctors, police, or anyone giving emergency aid can immediately get vital information: addresses of the personal physician, nearest relative, etc., by calling the central file.

See the film coming soon in the auditorium that explains how Medic Alert works and how it could help you.

A Fish Story?

Life Members Host Fishing Trip

Sunlight danced across the waves and a fresh salt breeze sprang up, as the Life Members and their guests headed for the open sea on the morning of August 17th.

Everything had been well prepared for this annual Life Member sponsored fishing trip for handicapped children.

By 8:00 o'clock all the fishermen, tackle and provisions were aboard the two boats, and it was anchors aweigh!

One fish after another came over the rail. Before the boats headed for port. almost everyone of the fifty children had a fish story to tell.

After docking, a group of happy fishermen serenaded Life Members Frank Drenth, Art Brindle, Jeff Brown, Arthur Patnaude and Walter Krafton, and Pioneers Bob Donahue. Don Gordon, and Frank Hennessey with a song of appreciation.

As the buses left, Don Gordon driving one of them, the hosts felt satisfied knowing that so many of their coworkers had helped make this day possible.



Honeers

Merrimack Valley Works Chapter 78

Lavertue has Driving Ambition to Maintain Pioneer Tradition

Life Member George Lavertue continues to further the Pioneer tradition of fellowship, loyalty, and service, even after a personal setback.

Early in 1976, illness forced Lavertue to retire. The sudden change in his life left him with little to do until he learned of five people needing rides to Western Electric.

Lavertue thought about this and said, "Why not? It's like having a parttime job with the satisfaction of doing something useful for others."

Because he was in the habit of rising early, Lavertue said it would be an easy task, allowing him to do chores around the house during the day.

Since then, dependable Lavertue has made two trips daily. He passed the test of the Winter of '78 with flying colors, never missing a day.

Lavertue also maintains contact with his former co-workers through the Life Member luncheons.

Pioneer Rita Gallant, one of Lavertue's passengers, says, "I am also approaching retirement and would like all retirees to know that there are so many useful things they can do for others, and themselves."

Executive Board 1978-1979

President Vice President Pioneer Administrator Members-at-Large

Two Year Term One Year Term

Life Member President Past President

Edith M. Mills Frank P. Hennessey Rita E. Sweeney

Mae M. Judge Maclellan Emshwiller Katherine R. Barberio Dorothy J. Rennie Forrest S. Young

Eugene A. Woitkowski John A. Peterson



Bob Donahue unloads a box of goodies that the 50 handicapped children attending the fishing trip later enjoyed at lunch.

Handicapped children from North Andover, Haverhill, Lawrence, and Plaistow, N.H. wait anxiously to board the fishing boat in Seabrook

Life Member

Tom Luby Retired to Santa Barbara, finds golfing excellent and repairs children's toys for Christmas donations.

Fred Bume Conducted a tool maker training program for Northeastern Tool Co. (What else is new?), before returning to his mobile home in Florida.

Welcome! Jack Levergood, Fred Baker and Lawrence Murphy are now Life Member Correspondents covering local and Florida areas.

Donat LeBlanc enjoys his Seabrook home along with the Red Sox and his fishing and radio hobbies--next trip will be to Denver, Colorado.

Ray Seavey is back home in Florida after a visit to Haverhill-still driving the Imperial. He'd like to hear from old friends, but no complaints about rates he set! Address: 1475 69th Place South, St. Petersburg, Fla. 33705.

Excellent response, Life Members. Keep the news coming!

Dependable George Lavertue waits outside gate 3 for the five Works employees he drives to and from work every day. Life Member Lavertue from Methuen retired from the Works nearly three years ago.

hannonings

-rup	openings————			
Oct. 4	Foliage Trip - Rockingham Nursing Home	10:00 A.M.		
10	Glynn Memorial Hospital - Bingo Party	7:00 P.M.		
10	Danvers Hospital - Bingo Party	7:00 P.M.		
18	12:00 Noon			
18	Kenoza Manor Nursing Home - Pi-Li	7:00 P.M.		
24	Danvers Hospital - Dance & Variety Show	7:00 P.M.		
27	Rockingham Nursing Home - Bingo Party	7:00 P.M.		
	To Participate Call:			
Glynn Mer	morial Hospital - Mary Chadwick	X4835		
Danvers H	ospital - Bob Donahue	X4986		
Kenoza Ma	anor Nursing Home - Bob Boudreau	X2714		

Suggestions Supplement Income for Award Winners in August

Thirty-three Works employees converted ideas into dollars and received their suggestion awards in August: James Abbott, \$415; Joanne Flagg, \$180; Edward Watson, \$125; Joseph Faro, \$75; and Edward Gawrys, \$60.

John Gauron, Anthony Hickey, Richard Barr, and Joseph Beaulieu all won \$56.25. Gwen Gribok won \$55. Thomas Young, Josephine Sudol, David Despirito, Richard Cote, Anne Earnshaw, John Kuncho, and Kenneth Burrill each won \$37.50.

Laurence Student and Joseph Berube won \$28.13. John Pamula won \$25

Receiving awards of \$18.75 were Albert Paradis, Phyllis Desmet, Raymond Sullivan, Stephen O'Donnell, Charles Sapienza, George Gaudette, Hattie Rogers, Robert Williams, Richard Jackman, Michael Owen, and Joseph Willman. The two \$9.38 winners were Charles Randone and Carol Rivers.

Many Oppose Divestiture at Hearings

(continued from page 1)

Later, Representative Edward Markey (D-Massachusetts) said that the current form of the bill was "a vehicle to get discussion started."

During the fifth week of hearings, AT&T endorsed elements of the legislation that would streamline planning and construction of international telecommunications facilities. However, AT&T sharply criticized proposals to restructure the global market.

In testimony, AT&T Long Lines Vice President - Overseas Richard B. Nichols said, "The current problem has been regulatory resistance to efforts by U.S. and foreign carriers to provide a diverse, reasonably balanced mix on international cable and satellite facilities."

Rural telephone issues dominated proceedings in Denver, Colorado on September 1. The discussion emphasized the continued need for a subsidy to help meet the high costs of low-density area service. Although no Bell System representatives were present, the System was a focal point in the subsidy discussions.

Representative Barbara Mikulski of Baltimore said at the hearings that she worries about the fact that the "57-year-old woman on the Western Electric assembly line finds herself competing with the nine-year-old in Taiwan."

The hearings, also covering aspects of the Communications Act affecting broadcasting, concluded on September 23 in New Orleans.

Thousands Come to Open House

(continued from page 1)

when they entered work areas, and to keep for home use or as souvenirs.

"The safety glasses give visitors a feeling of being a part of the Works because they can enter the work areas wearing the equipment we wear," said Herve Langlois, a cable repairman in Dept. 81936.

The shop displays were particularly colorful, informative, and clever. Handpainted signs of cartoon characters describing in verse the departments and the products, tape recorded messages, and tables full of neatly labeled devices effectively presented the complex products the Works manufactures.

Visitors made their television debuts in industrial engineering, training, and at other engineering displays. Some were temporary computer programmers challenging the computers in guessing games, and producing their bio-rhythms and Snoopy print-outs. Sitting behind Charlie DeBell's desk, some pretended to be the General Manager.

The auditorium often jammed with visitors viewing displays including Pioneers making audioballs, Design

Line* telephones and a laser presentation. R2D2, the giant Touchtone* telephone, and the Mickey Mouse phone seemed to have magnetic fields attracting swarms of children.

The Safety organization encouraged home and industrial safety with an auditorium display, and safety equipment drawings and sales.

Hungry, thirsty, and weary visitors found cake, coffee, coke, and places to sit and rest in the North Cafeteria. The Merrimack Valley Works Guitar Band entertained with "Charlie on the MTA" and "I Believe in Music" as part of their repertoire.

A successful 1978 Open House closed its doors at noon on Saturday, September 23. Guests got a glimpse of "that huge plant on Route 125." Perhaps they'll better understand the workings of a facility employing 7,000.

More important, employees showed their loved ones what they do and where they spend 40 or more hours a week. A sense of pride radiated through the Works as families bustled within. It's that spirited pride that made Open House 1978 a worthwhile event.

*Tradmarks of AT&T

Passages

Retirements

Carroll G. Slye, Tool Construction and Maintenance Dept., Oct. 19.

Moves

R. L. Lindquist, Assistant Manager, Works Service to Manager, Industrial and Labor Relations, Sept. 1.

J. J. Zamierowski, Department Chief, Product Management, Analog Products to Engineered Systems Manager (Account Management -Long Lines) in the Material and Account Management Division. He'll be located in Morristown, N.J.

OCT DEDT

Frank L. Garofalo, Equipment and Apparatus Stores Receiving Transfer and Container Dept., Oct. 31.

G. A. Emmott, Department Chief, L4, L5, L5E Bay & MMX2, MGT Panel & Bay A&W, Insp. & Test., PWB, H1C & Repeaters; A7E Panel & Bay A&W; Miscellaneous Power Panel A&W, Insp. & Test. Departments will assume responsibility for Miscellaneous Carrier Panels Dept. 81840 (new) currently Dept. 81180 replacing G. Ziady.

OCT DEDT

Anniversaries

NAME

NAME	OCT.	DEPT.	NAME	OCT.	DEPT.	
35 Yr. Annive	ersary		Daigle, Albert J.	26 84		
McCaffrey, Rose D.	4		Miett, Joseph L.	26	02140	
Sudol, Mary B.	13		Christie, James H.	28	84530	
Cote, Eleanor M.	14		Susi, Mary R.	31	81954	
Stone, Geneva H.	24	89611				
			20 Yr. Annive	ersary		
30 Yr. Annive			King, Gladys S.	2		
Wholley, Marjorie A.	9	13313	Desmarais, Robert J.	4	89383	
LeBlanc, Mabel M.	16	81231	Kneeland, Joyce A.	4	81925	
Axten, William H.	23	81126	Carleton, Arthur G.	6	89213	
Savage, Katherine D.	29	89825	Lajoie, Donald J.	6	89241	
			Laskey, Florence Q.	9	92332	
25 Yr. Annive	100		Psaros, Charles	15	89273	
Corneau, Shirley A.	1	03791	Margerison, Mary A.	16	89665	
Lavallee, Robert W.	1	84523	Halbach, Eric E.	20	27570	
Mahoney, William J.	2	84532	Coddaire, Olive D.	22	81918	
Mundry, Mary M.	4		Lister, Robert M.	22	81146	
Maheu, Gloria T.	5		Hickey, Anthony J.	24		
Pelosi, Theodore A. Jr.	6		Welch, Earle C.	24		
Mitchell, Francis J.	7	84521	Serrano, Marie D.	27		
Lambert, Wilbert	8	84946	Silver, Robert L.	27	27480	
Kiver, Edna P.	9		Smith, David R.	31	84946	
Bryant, Philip A.	12	84531				
Desjardins, Wilfred J.	12	81951		15 Yr. Anniversary		
Fugere, Rene L.	12	84522	Divincenzo, Margaret B.	3		
Greenlaw, Robert A.	12	27640	Hennelly, Thomas P. MD	8	02200	
Winters, Lorraine A.	14		Wilkinson, Theresa R.	8		
Nimerowski, Peter A.	15		Huberdeau, Rita H.	10		
Deveau, Norman J.	16		Neagle, Edward M.	10		
McCarty, Owen A.	19		Butler, Frederick M.	14		
Mosher, John J.	19		Murphy, Robert F.	18		
Oatley, Warren C.	19		Nicholson, Theresa T.	22		
O'Connor, Charles W.	19		Boudreau, Robert R.	24		
Sheehan, Dennis P.	19		Crockett, Charles E.	24		
Laviolette, Ernest J.	20		Dinges, Gloria L.	24		
Wildes, Catherine B.	20		Marquette, Dorothy M.	24		
Radziwill, Marion I.	21	03571	Letizia, Dorothy T.	28		
Zatsos, Evangeline M.	22		Desimone, Louis J.	29		
Berardi, Joseph G.	26	84522	Moses, Jean M.	30	81918	
Ohituaries						

Obituaries

Anthony Clouch, 62, Product Quality Checker, Sept. 3.

Walter C. Lamb, 59, Information Systems Associate, Sept. 4.

Flavius W. Eyman, 76, Retired, Sept. 5.

Agnes C. Anderson, 63, Bench Hand, Sept. 14.