

Student loans available for WE employees' children

The Western Electric Fund with the Chase Manhattan Bank is offering children of Company and Subsidiary Company employees with low interest loans for college education.

The loans are designed to supplement — but not to supplant — such assistance as scholarships, grants, workstudy earnings and parental and family aid. The program will be

administered through the United Student Aid Funds, Inc. of New York, the guarantor of the loans.

Some of the program highlights:

-Eligible students may borrow up to \$2,500 per year, with a maximum of \$7,500 for undergraduate study; for graduate study, up to \$5,000 per year may be borrowed, but combined loans cannot exceed \$15,000.

-All loans will be serviced through the Chase Manhattan Bank in New York.

-No bank fees are payable by the borrower.

-Loan repayment doesn't begin until the eleventh month after studies are ended.

-The loan must be repaid within ten years at the rate agreed to by the

student and the lending institution.

You can get brochures and applications from Joyce Johnson, Personnel Department, x2329.

She says that the response from employees has been overwhelming.

"In the first two days that the applications were available," says Joyce, "we gave out about 100 of them." ■

The Valley Voice



Western Electric
Merrimack Valley Works
July/August 1979



Thomas Machado, 8, of Andover wins the 25 yard dash as Matthew Donella, 7, of North Andover finishes a close second at the Special Field Games June 24 at the Methuen High School Field.



"It was a tie between you and me," said Thomas Machado (left) walking off the track with Matthew Donella. The Pioneers, with the Bon Secours Hospital Association and other local businesses and clubs sponsored the Special Field Games.

Inside

**The Works is building products to be installed in one of this country's first laser-powered telephone system. It marks the start of a new era in telecommunications. Page 2.

**Carlos Ruiz, the new EO Representative, promotes equal opportunity at the Works and in the community. Page 3.

**Valley Voice correspondent Mike Deloge explores the Baldpate Hospital rehabilitation program in the second of a three-part series on the Works Employee Assistance Program. Page 4.

**What are the three proposals before Congress that will greatly affect the telecommunications industry? What is AT&T's standpoint? Page 5.

Everyone a winner

Special Field Games: a super success

Competing June 24 in the first annual Special Field Games at the Methuen High School Field were 26 mentally and physically handicapped Greater Lawrence residents.

The Merrimack Valley Works Chapter, Telephone Pioneers of America, the Bon Secours Hospital Employees Association, and various local businesses and service clubs sponsored the Special Field Games for participants aged 4-43.

"This is a pilot program to create a greater understanding by the general public of the needs of handicapped

citizens," said Merchandise Service Clerk Bob Gagnon, Chairman of the Games. "At the same time, it offers them the opportunity to experience the pride and satisfaction that comes through competition."

"We hope to generate sufficient interest within other community service organizations," he added. "With their help, the Games may be expanded in the future to include other cities and towns."

Soccerball, and football kicks; 25, 50, and 100 yard dashes; tennis ball, softball, and frisbee tosses; an obstacle

course; a race, relay, and obstacle course for wheelchair contestants; a 300 yard walk (that turned into a dash); a ball-in-box race; and a turtle-pull race were among the 18 track and field events at the Games.

The Salem, N.H. Boy Scout Troop 409, led by Scoutmaster Dom Bohnwagner and Committee Chairman Joe Miele, (both Works employees) conducted opening ceremonies and helped wherever possible throughout the games.

The Methuen Lions Club donated boxed lunches for the participants and

other children, and served as concessionaires for the adult lunches.

Industrial Engineer Vin Lumenello dazzled the crowd with his magic tricks after the events and before the awards ceremony.

Winners placing first, second, and third received gold, red, and white ribbons respectively. All participants received blue ribbons, pennants, tee shirts, and pens.

Everyone was a winner, especially those who donated time and effort to the Games. ■

Bell notes

In 1881, Western Electric installed one of its first products — the Electro-Mercurial Fire Alarm — in the Hotel Florence in Chicago. When the Historic Pullman Foundation began renovating the hotel, they discovered that the fire alarm still worked.

Captain B.B. Bullwinkle summed up the Chicago fire patrol's feelings in an endorsement letter in March, 1884, "I consider your Mercurial Fire Alarm System, as now in operation, indispensable to the protection of property. It is a watchman that never sleeps."

The Historic Pullman Foundation is considering meshing a modern smoke alarm with the old system. It expects the hotel to reopen in 1981 with as much of the original craftsmanship restored as possible, including the Electro-Mercurial Fire Alarm System.

An experimental glass fiber cable is being tested for possible undersea use in a simulated ocean environment below the grassy lawn of the Bell Labs facility in Holmdel, N.J.

The new glass fiber cable is only half the size but can potentially carry at least twice as many circuits as the latest coaxial cable now in undersea use.

Bell Labs designed the new lightguide cable and is developing it with Simplex Wire & Cable Company of Portsmouth, N.H. Western Electric provided glass preforms for the glass fibers in the experimental cable.



HIS HEART'S IN THE RIGHT PLACE. Western Electric's Dimension® communications system enables patients at the Swedish-American Hospital in Rockford, Ill. to receive a cardiogram (EKG) in their own rooms rather than being transported to a testing unit. Unlike the old system, Dimension can transmit the EKG over the patient's room phone.

With Western Electric's Dimension® PBX System, the Swedish-American Hospital in Rockford, Ill. has been able to offer its patients and staff many new conveniences. They range from administering an electrocardiogram to a patient in the comfort of his own room to a central dictation service for a doctor's record-keeping. It can be accessed from any phone in the building as well as the doctor's home.



NINETY-EIGHT YEARS LATER AND IT STILL WORKS! That's what Glenn Anderson, manager of the Hotel Florence in Chicago seems to be saying as he examines the call board of Western Electric's Electro-Mercurial Fire Alarm first installed in the hotel in 1881.

MVW builds products for SNET laser-powered telephone system

The Merrimack Valley Works is playing a major role in the installation of one of this country's first laser-powered telephone systems for residence customers.

The Works is building the Lightwave Terminating Multiplex Assemblies (LTMA), and the FT3 Regenerators for the lightwave system to begin operation this fall in the Southern New England Telephone (SNET) network.

Phone calls will stream over four-mile-long twin paths of light between the Trumbull, Conn. telephone central office and a SNET facility in Monroe, Conn.

"Optical fibers are the future of communication technology," says Paul Sonleiter, SNET Division Man-

ager-Network Distribution Service. "Though the lightwave cable that contains these fibers is much smaller than conventional copper cable, it can carry greater volumes of voice and data signals. This means improved efficiency and economy. In addition, glass fibers are not bothered by electrical interference the way copper wire is.

"Moreover, copper is a scarce and expensive resource. Glass fibers are made from silica, a plentiful, cheap and easily accessible natural resource."

The Works' contribution to the project results from a coordinated effort of Product, Test, and Standards Engineers supported by the Drafting Organization, New and Change, and

(continued on page 3)



Merrimack Valley Engineering Excellence Society President and Vice President, Bob Zingali (left) and Jim Grieco (right) present Peter Beaulieu with a plaque in recognition of the \$500 scholarship he received from the Society.

Three employees' sons honored

Three employees' sons were recently honored at the Works.

Robert Lenk, son of Assistant Manager Elmer Lenk was one of eight high school seniors throughout the U.S. this year to receive the Western Electric-sponsored National Achievement Scholarship. The Andover High School graduate will attend the Massachusetts Institute of Technology and major in Nuclear Physics.

Peter Beaulieu, son of Senior Engineer Barney Beaulieu received the Merrimack Valley Engineering Excellence Society Awards Scholarship. A graduate of Timberlane High School, Peter will attend Stanford University and major in Engineering and Computer Science.

John Harris, son of Planning Engineer Bob Harris declined his National Achievement Scholarship because he will attend the Air Force Academy. John plans to study Engineering. ■

The Valley Voice

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



Nancy Rigazio
Editor

Correspondents:

Colleen Burke X3853
Lena Bistany, X3071
Mike Deloge, X3763

Andy Clancy, X3255
Bob Zingali, X3629
Bob Grieco, X3823

Equal Rights is commitment for EO Representative Carlos Ruiz

Commitment to equal rights and equal opportunity is a way of life for Carlos Ruiz, the Works new Equal Opportunity (EO) Representative.

His principal duties at the Works are to develop the Affirmative Action Program and a pool of qualified EO group members for employment consideration here. He investigates discrimination charges against the Company and interviews minority and women applicants for jobs.

Carlos plans to train Works supervisors on EO matters such as procedures, guidelines, definitions, and needs of minorities, of the handicapped, of Vietnam-Era veterans, and of women. He participated in a pilot program, called Boomerang II, which increases EO awareness. Western Electric is reviewing the program for possible presentation to its supervisors.

"The more knowledge a supervisor has about EO, the easier it will be for all of us," says Carlos.

Making himself available to all employees with EO questions, Carlos also invites employees who are handicapped, disabled, or Vietnam-Era veterans to identify themselves to him.

"As of April 9, the definitions of Disabled and Vietnam-Era veterans were modified," says Carlos. "Before the change, veterans with disabilities rated at 30 percent or more were eligible for Affirmative Action. Now, veterans with disabilities rated less than 30 percent can be considered under the Affirmative Action program."

"All information will be kept confidential," he added. "We can't help them unless we know who they are."

Originally from Guayaquil, Ecuador, a city of about 800,000, Carlos came to the U.S. in 1965 to seek better opportunities. He settled in Lawrence where his family was one of the pioneer Ecuadorian families.

"My first impression of America was of amazement that there could be such a small city as Lawrence. I was used to Guayaquil, which is much bigger," says Carlos, with a soft Spanish accent. "It wasn't easy to adapt to American living. First was the language barrier. I couldn't pursue a career if I didn't know the language. Then I discovered that education here is much more expensive than it is in Ecuador."

Faced with the reality that he had to work, Carlos got a job as a machine operator at the Malden Mills in Lawrence for \$1.65 per hour.

Later, he served as a production supervisor at Reid-Meredith, a Lawrence wig manufacturer.

While there, Carlos was drafted, and later served in Vietnam from 1968-69. His assignment was as a manager of a warehouse which supplied the front lines with automotive parts.

"That's when I really learned English. It was a swim or drown situation," he says. "I was on K.P. every week because I couldn't understand what was being said to me."

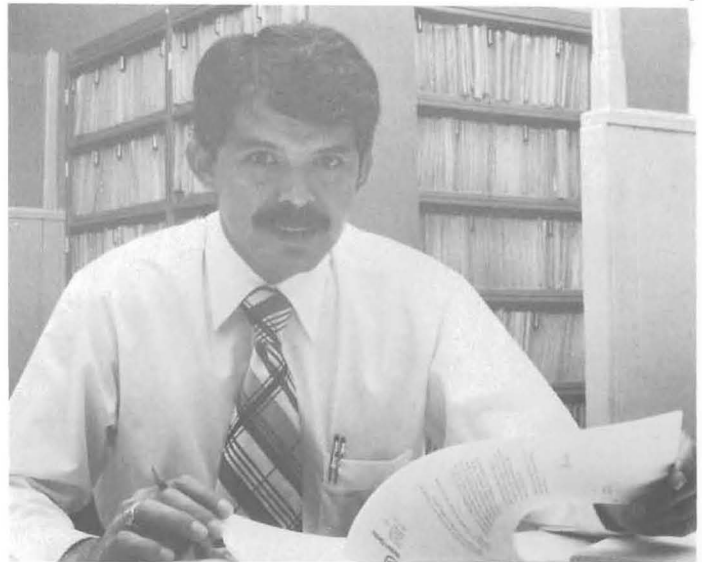
Five days before Carlos was to return home, he was almost killed.

The Viet Cong, with machine guns, flame throwers, rockets, and missiles, attacked the base where Carlos was staying.

"That was just the beginning," says Carlos. "The next four days were worse. It was horrible."

"I'm glad I had the experience of being in the service," he added. "The sense of responsibility I had helped me understand myself better. It molded me into a stronger person."

Carlos returned to work at Reid-Meredith for nearly five more years after he served in Vietnam. Finding he needed a change, he moved to Florida for a year where he worked as a sales representative for Crystal Spring Water Co.



CARLOS RUIZ

He returned to Lawrence in 1974 where he landed a job as manager of the Veterans program for the Division of Employment Security.

Carlos applied for the Works EO representative job when he heard that Eduardo Crespo, the former EO representative was leaving the position.

"I wanted the job at Western because I had a good background in EO from my job at the Division of Employment Security," says Carlos. "There seemed to be more opportunity for advancement at Western, and greater financial security, necessary for a man with a wife, a son, and a child due in December."

Carlos added that his strong community involvement helped him get the job.

A founder of the Lawrence Latin Lions Club, Carlos is currently its president.

He helped create the G.I. Forum, an organization dealing with minority Vietnam-Era veterans.

"We try to have people recognize the needs of Vietnam Vets," says Carlos. "I believe I didn't get some jobs because I am a Vietnam vet. Everything during the interviews for those jobs looked positive until I said I was a Vietnam vet."

Carlos also helped form ALPA, the Latin Association for Progress and Action. Advocating the needs and rights of the hispanic community, the group was instrumental in the creation of an Affirmative Action program in Lawrence.

"Our main concern is to create a precedent, not only for the hispanic community, but for the whole community," says Carlos.

A man dedicated to promoting equal opportunity, Carlos Ruiz will likely create precedents here at the Works as well. ■

Labor Department modifies definitions of disabled veterans

The U.S. Department of Labor modified the definitions of disabled veterans, effective April 9, 1979.

Disabled Veteran now means either (1) a person entitled to disability compensation under laws administered by the Veterans Administration, (VA), for disability rated at less than 30 percent. (Before the change, it was for disability rated at 30 percent or above.)

(2) a person who is a "special disabled veteran" entitled to disability compensation under laws admin-

istered by the VA for disability rated at 30 percent or more, or a person whose discharge or release from active duty was for a disability incurred or aggravated on the line of duty.

To classify as a disabled veteran, Personnel must verify the handicap.

Please contact Equal Opportunity Representative Carlos Ruiz x2324 if you are a disabled veteran as defined above and if you wish to be covered under the Works Affirmative Action program for disabled and Vietnam Era veterans. ■

Works helps build SNET lightguide system

(continued from page 2)

Miscellaneous Multiplex Department employees.

They've been working hard to meet the July 27 shipment date.

Bell Labs in Holmdel, N.J. is providing about one-third of the critical component parts enabling the Works to decrease the project's manufacturing interval from the usual 15 months to a seemingly impossible five.

The SNET project effort extends beyond the Works and the Holmdel Labs. Bell Labs employees researched and developed the lightwave system; other WE employees made the 21,000-foot cable and custom designed the system to SNET specifications.

SNET crews are coordinating installation and testing with WE and Bell Labs and will operate the system when in place.

The Trumbull-Monroe lightwave system will initially link 192 area telephone customers to the rest of the world. Yet each pair of optical fibers in the lightwave cable can serve 672 customers, provide talking paths between central offices, or handle data and video signals for business customers.

Says Senior Engineer Ted Nusbaum, coordinator of the project at the Works, "We are taking everything we are learning from the SNET project and improving upon it for our first standard shipment to Atlanta in April, 1980. We are updating drawings, ordering parts for Atlanta, and thinking about the upcoming lightguide projects for Pittsburgh, San Francisco, and New York."

"This is a demanding project," he says. "We're working as a team, and it's this team effort that makes this project happen." ■



One of the residence buildings at Baldpate, a psychiatric hospital that treats people with alcohol problems or other emotional disorders. Baldpate is one of the hospitals to which the Works Employee Assistance program sends employees for rehabilitation.

Baldpate: a hospital for alcoholic, drug rehabilitation

by Mike Deloge

The following is the second in a three-part series on the Works Employee Assistance Program. The program arranges for employees with alcoholic or drug problems to attend a rehabilitation program at one of three hospitals. Baldpate is one of the hospitals. This article focuses on its alcoholic rehabilitation program.

Set in the quiet countryside of Georgetown, Baldpate Hospital, with its serene woodlands and tranquil ponds, is a psychiatric hospital that treats people with drinking problems and other emotional disorders.

Among these rustic surroundings, the alcoholic undergoes a 21-day rehabilitation program.

First, staff psychiatrists evaluate the person to establish framework for rehabilitation. They assign the patient to a team consisting of a psychiatrist, a psychologist, and a counselor.

Meanwhile, the patient becomes acquainted with Alcoholics Anonymous (AA), group therapy, occupational therapy, and individual counseling.

The rest of the program prepares him for a life as a sober person. He learns to face his peers at work, to re-enter the family atmosphere, to say no to a drink, and to accept himself again.

When the patient is ready for release, several options are open to him at Baldpate: family counseling, AA meetings, and individual counseling on an out-patient basis.

"The treatment could take several years, not just 21 days at Baldpate," says Medical Director and Psychiatrist Dr. David Landau. "It becomes a way of life for at least several years."

Some patients leave the program before its completion. According to Dr. Landau, these patients either say

they are not ill, or they say they have learned a lesson and want to leave.

"Often we let some people who are not psychologically ready to accept their alcoholic problem to simply leave," says Dr. Landau. "These people don't hear or listen to what is being said in the program."

Dr. Patrick Quirk interjected, "We allow them to leave and they will eventually fall by the wayside. When

they return, we tell them that this is our program and they must adhere to it."

According to Dr. Landau, if a person's pattern of behavior, such as dependency on alcohol, is altered, he suddenly becomes bereft of all that it meant to him in terms of his pattern of living.

"We are dealing with people who are dependent," says Landau. "Take away something on which they depend,

which has become a vital substance in their thinking and living, and something must be put in its place. This is where we introduce them to the AA program. This they carry on after they leave."

Mental and Physical Damage

Some of Baldpate's patients are chronic alcoholics with brain damage caused by alcohol. The brain damage interferes so that the patient has poor judgment or poor insight.

Some patients will not accept that they have brain damage according to Dr. Quirk. In some cases, they must be hospitalized because of the damage.

Other patients could have heart, kidney, or liver problems thanks to alcohol.

Returning to Productivity

The majority of the alcoholics at Baldpate are able to return to almost the level of productivity that they had before their conditions became serious.

"Thirty years ago, the alcoholic was the average skid row variety. But today we have more young people coming for help," says Dr. Landau. "If we can catch the young people before the medical problems arise, and before the alcoholism becomes acute, we can be of tremendous help. In dealing with the young person, there is so much to be saved. This is the chief advantage to this program, especially when it is offered by a company such as Western Electric."

Working with the Family

Social workers and alcoholic counselors must interact with the alcoholic's family, work, community, and spiritual values to help him with his problem and to return him to productivity.

The third and final article of this series will examine the family problem and ways to deal with it. ■



Dr. David Landau: "We are dealing with people who are dependent."



Dr. Patrick Quirk: Some patients won't accept that they have brain damage.

Where we stand

AT&T tells its basic position

What I want to make clear is AT&T's *willingness and resolve* to work toward the basic goals set forth in the legislation — to bring the benefits of competition to the marketplace for telecommunications products and services while at the same time retaining and indeed enhancing the universal service objective."

The words are those of AT&T Chairman Charles L. Brown — set forth during his testimony before the U.S. Senate Subcommittee on Communications. They number but 50 or so. But, out of the tens of thousands of words uttered in the course of the House and Senate hearings, they perhaps come closest to capturing the sense and spirit of the Bell System point of view.

Such summing-up can be of help. Considering the impressive poundage of paper piled up during the hearings, a Bell System employee trying to keep up with it all might well come away bewildered.

In behalf, therefore, of affording one and all a better grasp of the fundamentals, here are some quick overviews that cut through to the basic issues:

Points of Agreement

- Expansion of intercity and terminal competition to increase diversity in supply of communications, widening customer choice.
- Universal service.
- Deregulation of terminal.
- Assurance against cross-subsidy.
- Elimination of strictures of consent decree.
- Widely available interconnection in accordance with government-prescribed standards.

Disagreement

- The handicapping of the Bell System. The contest is between the Bell System and some of the world's most powerful and capable corporations — such as IBM, ITT, RCA, Xerox, Southern Pacific, Exxon, and Motorola. Their achievements over the years indicate that they are more than able to take care of themselves without special treatment.

- Handicapping Bell System by prohibiting use of its own technology. (Van Deerlin Bill bars System from mobile service.)

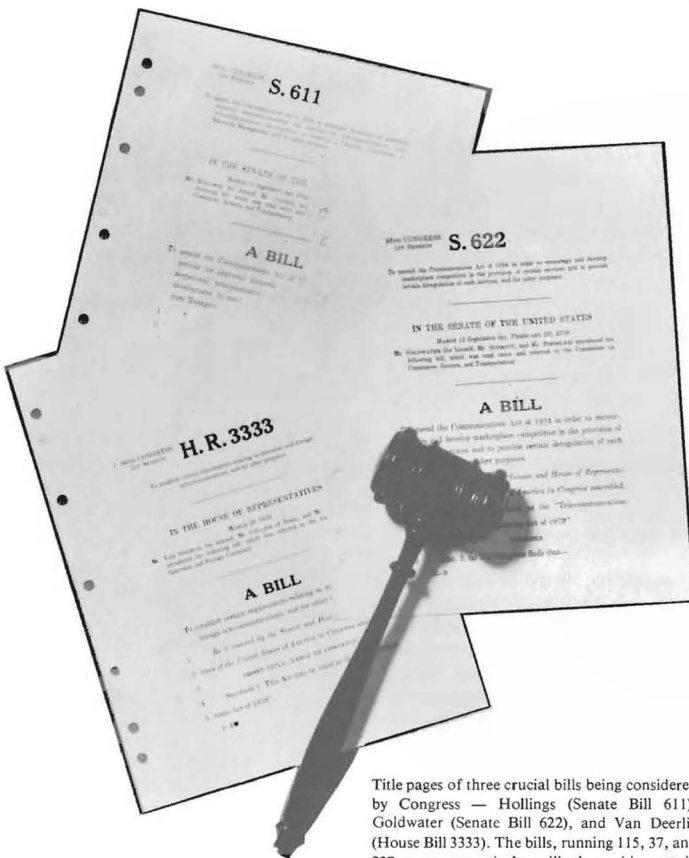
- Handicapping Bell System not only by virtually eliminating its freedom to organize to meet new situations, but by forcing it to restructure into arms-length subsidiaries that would remove many of the efficiencies of integration and probably make the Bell System unworkable. The legislation doesn't force the IBM's and ITT's and others to do likewise.

- The failure to fix responsibility for building, managing, and operating the basic core network which the Bell System believes is a single entity and has to be recognized as such. In other words, somebody has to be in charge to see that the calls go through, whether on a routine daily basis or in an emergency.

- The unnecessary and cumbersome revamping of structure of international communications. (Hollings Bill)

Customers

The proposals will bring a wider choice to customers. The Bell System agrees with that, yet there is a trade-off that has to be recognized. It is likely that no matter what piece of legislation



Title pages of three crucial bills being considered by Congress — Hollings (Senate Bill 611), Goldwater (Senate Bill 622), and Van Deerlin (House Bill 3333). The bills, running 115, 37, and 237 pages respectively, will play a big part in shaping the new world of telecommunications.

emerges, the residence customer will have to pay more for local service.

If the network isn't managed as a unit, present service will tend to deteriorate and many new services that the telephone companies intend to offer will be delayed and some may be washed out entirely.

Sum-Up

The present legislative proposals can be refined to accomplish the basic aim

of providing wider customer choice through increased competition without sacrificing the interests of employees and stockholders of the Bell System to the interests of the employees and stockholders of competing companies and without denying any organization the right to use all its capabilities to serve the public.

The Bell System stands ready to help in the refinement process. ■

Dataport: a new Works product helps computers exchange data

No longer do just large corporations employ computers — small businesses in small towns use them as matter-of-factly as typewriters.

But a computer terminal cannot just be plugged into a wall socket and be expected to perform — it must be able to "talk" to other components and exchange data. The Bell System has been providing DATAPHONE® Digital Service (DDS) for just such a purpose for some time. The Works is manufacturing a compact, low-cost unit — called a dataport — that routes DDS data traffic over existing private-line channels instead of using more expensive data channel banks. This makes it easier and less expensive for telephone companies to provide DDS to new customers.

"Dataports offer an alternative to purchasing and installing separate data channel banks," said Sam Narayanan, of the Merrimack Valley Bell Labs. "Separate data banks are expensive, and their capacity frequently exceeds telephone company needs. But with dataports, the companies purchase only as many units as the customers they serve."

The capital savings can be significant, he said, especially in central offices that serve no more than two or three data customers.

Begun in 1974, DDS was specifically designed to satisfy the data communications market's need for a highly reliable, efficient data communications service. Its reliability eliminates the

need for customers to set up expensive back-up lines and diagnostic centers to track down problems. DDS sends electrical signals directly between computers instead of in tones of varied frequencies as in an analog system. It is now offered in 54 metropolitan areas and has been approved for 96.

The Works assumed full production on dataports July 1, says Department Chief Wally Taft. "The demand has been very strong from the telephone companies, and AT&T has been telling us where to send the dataports so that we can achieve fairly even distribution."

Thus, Western Electric and the Bell System not only make it easier for people to talk — but for computers, too. ■



Helping computers talk to each other will soon be the job of this Western Electric dataport being slipped into place in a test model of a telephone voice-channel bank by Senior Engineer John Schaefer.

etc.

About 35 percent of the Works employees, numbering 2,678, participated in the Blood Pressure Program the medical department held in May. The clinic staff recorded above normal blood pressure in 184 employees. They were given blood pressure literature and were advised to consult their family doctors for treatment.

"We received many favorable comments on the program from the employees," says Secretary Barbara Hatch. "They also expressed their wishes that we would have one every year. On behalf of the Medical Department, I wish to thank everyone that participated in the program for their cooperation and patience, and hope that those advised to see their doctors will do so."

Public Relations Specialist Joe Sweeney received Boy Scouts' highest volunteer award, the Silver Beaver, June 9. The award was announced during the North Essex Council Boy Scouts of America recognition dinner at DiBurro's Restaurant. Sweeney is a past North Essex Council president and has served on the executive board for about 18 years.

Appearing in the June 4 *Bell Labs News* was a photo of Western Electric retiree Bob Blanchet. He was included in an article on Out-of-Hours classes held for Bell Labs employees. For three years, Blanchet taught Machine Shop Technique at the Merrimack Valley Bell Labs. A dedicated teacher, he returned to work one month after his March 9 retirement to conduct the final classes of the course.



Bob Blanchet (left) explains proper drill press techniques to (l. to r.) Fred Weber, Joe Knapp, Don Blais, and Bill Ruger of Bell Labs.

Stock Maintenance Department Chief Rocco Bruno recently received a telegram from Roy Edwards of the Pacific Region Material Management Center, thanking him and his department for servicing the region in an emergency.

Pacific Telephone was in dire need of 200 162A adapters because of a major failure of submarine cable in the San Francisco Bay. Within 4 days, Pacific Tel received 50 adapters from the Merrimack Valley Works thanks to Joe LaPlante, Lou Gruber, Rocco Bruno, and the Works employees who helped them.

Congratulations for a job well done!

Cost Reduction Coordinator Bob Zingali recently received a letter from Works retiree Frank Hayes who commented on the *WE Magazine* article about the Works cost reduction program.

Wrote Hayes, "Recalling some of your humorous acts during those early days with W.E. at Lawrence, my first thoughts were that you must be as far out as ever. But my better judgment tells me that the man still has his sense of humor ... watch out that some of your co-workers don't put in a cost reduction eliminating the cost reduction coordinator's job."



BOB LYNCH

Bob Lynch, Chief of the Bay System and Switching Test Development and Engineering Department, was selected to participate in the first offering of the new course, Engineering Supervisors Development Program, at the Corporate Education Center. The course provides an integrated education with major thrusts in business skills, supervision, and technology update.

"When you get into an academic environment and you interface with your peers from other parts of the System, the information process is valuable," says Lynch. "The program was very stimulating and rewarding. I'd recommend it to any technical supervisors, especially newer supervisors."



National Weather Service Field Representative James Park (left) presents Section Chief Bud Smith with a pin for serving 30 years as a weather observer.

You saw them perform at the Valley Chorus Spring Concert. And now you can see them on T.V.!

Mac Emshwiller and wife Becky Arnold will dance as a Spotlight Couple on Channel 2's "Dancing Disco" Tuesday, August 7 at 8:30 p.m.

United Fund poster display at mall means campaign is near

You can view last year's winning United Fund posters at the Methuen Mall July 24 to August 4.

Bring along your youngsters to get ideas for their entries for the 1979 U.F. poster contest. Entrants must be related to an employee and in grades 1 - 12 as of September, 1979.

Submit entries by August 24 to WEValley Club representatives. Sixteen \$25 Savings Bonds will be awarded.

Keeping tabs on the fickle New England weather has been a 30-year responsibility for Section Chief Bud Smith, 02112. Field Representative James Park of the National Weather Service recently presented Smith with a pin commemorating his thirtieth year as a cooperative observer. Every evening at 6:00, he records Haverhill's temperature, rainfall, or snowfall. One of about 14,000 volunteer observers in the U.S., he submits his data monthly to the National Weather Service which makes climatological reports.

The poster contest is in preparation for the 1979 United Fund Campaign to take place September 10 - 14.

Please contact Nancy Rigazio, x2307 if you or someone you know works closely with, or is affected by a United Fund agency. Among United Fund agencies are Boys' and Girls' Clubs, Scouting, Y.M.C.A., Y.W.C.A., Child and Family Services, Day Care Centers, Legal Aid, Associations for the Blind, the American Red Cross, and the Salvation Army. ■

Two swap safety stories for safety shoes

Two Works employees recently received safety shoe certificates from the Safety Department for reporting unusual safety stories involving them.

Pipefitter Bob Davis wrote that a 13 lb. valve accidentally dropped from a lift about 12 feet high. It landed on his safety shoe, cutting into the leather.

He wrote that if it weren't for his safety shoes, he would have broken his toes, and perhaps his foot.

For Material Planning Associate Neal Dobson, the safety story meant life or death.

He applied the Heimlich maneuver to save his wife who was choking on a piece of steak.

"I don't believe that there was any other thing I could have done to save her life," wrote Dobson. "Even now, the thought haunts me that she could have died within two or three minutes."

The Safety Shoe Certificate Award is an ongoing program. If you have an

unusual safety story, submit it to the Safety Department, 27451. You'll receive a safety shoe certificate if the Safety Department accepts your story. ■



Pipefitter Bob Davis (left) and Material Planning Associate Neal Dobson try on their new safety shoes at the safety shoe store in the shop. The Safety Department awarded shoe certificates to the men in return for unusual safety stories they reported.

upcoming opportunities

Aug. 7	Danvers Hospital — "A Train".	7:00 p.m.
16	Fishing Trip for Handicapped — Life Members.	
23	Danvers Hospital — Cookout.	4:00 p.m.

Life Members report activities

Fred A. Albach, 277 Shore Drive, Salem, New Hampshire 03079. Hobbies — Golf and reading. Address Nov. 1 thru April 15 — 299 Maple Leaf Estates, Kings Highway, Port Charlotte, Florida 33952.

Preston Lane, former test set maintenance supervisor, writes that he and his wife enjoyed a trip to Boulder, Colorado to visit their daughter and family. Side trips to different parts of the state left them in awe at the vast heights and unusually beautiful light conditions. He is now getting ready for a summer of sailing. His address is 14 Forrest Street, Plaistow, New Hampshire 03865. He would love to hear from his friends. ■

Telephone
of America
Pioneers

Pioneers

Merrimack Valley
Works
Chapter 78

Educational opportunities on the way

If you are wondering what happened to the Pioneer/Educational Opportunity survey taken to have after hour educational courses, don't despair.

The logistics required to accommodate the proposals are quite complex.

Before September, the Pioneers expect information to be forthcoming to announce the courses, the time, the place and the instructor.

So hang in there, the wheels are turning. ■



Buffoon Presents Balloon

Clown Larry Pfeiffer of the new Rolling Meadows Pioneer Chapter in Illinois presents outgoing Pioneer President Edith Mills with a balloon doll. The occasion was the Pioneer Management Conference at the Corporate Education Center in New Jersey.



Life Member Initiation

Millie Gattinella and Kurt Seastrand (right) present George H. Klemm with his Pioneer Life Membership card at his retirement luncheon June 28 at the Lanam Club. George is retiring at his own request after nearly 34 years of service at Bell Labs. He plans to live in the New Bedford-Fairhaven area between his travels. Best wishes for a long, happy retirement.

Junk to jewels

Flea market attracts 3,500

An estimated 3,500 browsers and buyers attended the third annual Pioneer Flea Market June 9 in the North Parking Lot.

Selling everything from apples to antiques were 51 vendors including non-profit organizations, flea market fanatics, and people just trying to get rid of junk.

Canteen employees manned the busiest table. They sold coffee, doughnuts, soda, and hot dogs.

Each vendor donated \$5.00 to the Pioneers for a vending spot. The Pioneers gave the donations and the earnings from their own table to local charities.

Congratulations to the committee members who contributed their time to make the flea market a smashing success. ■



Reaching Out for the Pioneers

George Durling presents his wares to a prospective customer at the Annual Pioneer Flea Market. He and wife, Laura, manned the Pioneer table at the flea market.

Passages

Retirements

Alice L. Bisson, T-1, TIC, MIC, N2, N3 Panel and Bay Dept., May 31, 22 years.

Joseph J. Vandette, N2, N3 Carrier Plug-In Unit, A-6 Channel Unit Dept., June 29, 23 years.

Thomas F. Waldron, Printed Wiring Board Dept., July 4, 27 years.

Pauline T. Rogers, D4 Common Unit Dept., July 6, 24 years.

Yvette Weigel, D4 Common Unit Dept., July 16, 22 years.

Mary A. Cox, Quality Control Engineering and Appraisal Dept., July 17, 19 years.

Charles W. Ryder, Engineering-Physical Design Systems Standards Framework and Cabling Engineering Practices and Regional Coordination, July 19, 40 years.

Jeannette M. Gamache, Filter Equalizer and Network Dept., July 20, 27 years.

Irene D. Germain, Misc. HIC Manufacturing Dept., July 20, 22 years.

Harvey H. Germain, Miscellaneous Carrier Department, July 24, 20 years.

James T. Casserly, Packing, Shipping, Warehousing Dept., July 27, 27 years.

Anthony F. Akscyn, Plant Construction and Services Dept., July 31, 23 years.

Olga M. Boucher, Repetitive Spool Coil Dept., July 31, 18 years.

Rose M. Carey, Shop and Stores Accounting, Cost Accounting, MAR Billing, Claims and Systems Development Dept., July 31, 20 years.

Louise T. Owen, D3 Carrier Channel Unit Dept., July 31, 17 years.

John M. Solak, Printed Wiring Board Dept., July 31, 23 years.

Gildo F. Somma, Equipment and Apparatus Stores, Receiving, Transfer and Container Dept., July 31, 14 years.

Reynolds J. St. Germain, Printed Wiring Board Dept., July 31, 20 years.

Vincent H. Paolino, Test Set Construction and Maintenance Dept., July 31, 25 years.

Thomas F. Quinlan, Jr., Program Planning, Customer Service and Stores Dept., August 15, 40 years.

Wilfred C. West, Equipment and Apparatus Stored, Receiving, Transfer and Container Dept., August 17, 21 years.

Hazel D. Shea, Film Integrated Circuit Dept., August 20, 19 years.

Gertrude A. Phillips, R/C Hybrid Circuit and 170A HIC Dept., August 24, 19 years.

Anniversaries

NAME	JULY	DEPT.	NAME	AUG.	DEPT.
35 yr. Anniversary					
Fontaine, Norman A.	5	89612	40 yr. Anniversary		
Lagasse, Armand G.	10	89671	Quinlan, Thomas F. Jr.	11	84930
Burns, Mary D.	17	84925	35 yr. Anniversary		
Lavallee, Francis J.	18	89666	Kibler, William H.	7	84523
30 yr. Anniversary					
Towne, Helen S.	10	89844	Gogas, Mary M.	14	89321
Walberg, Lewis E.	10	80460	25 yr. Anniversary		
25 yr. Anniversary					
Parker, Alvin D. Jr.	6	27630	Guilmette, Robert J.	2	89242
Laurenza, Rosalie N.	16	81934	McGee, Katherine A.	3	89641
Laudani, Mary D.	20	89842	Lapierre, Richard A.	4	89814
Doyle, Eileen F.	23	81973	LeBlanc, Joseph L.	6	89217
20 yr. Anniversary					
Duff, Oland J.	1	27220	McDonald, George J.	10	81833
Jordan, Paul W.	6	81126	Despres, Beatrice L.	15	81944
Peterson, Nancy L.	9	03012	Carter, Theodore S.	16	81113
Bouchard, Madeline M.	13	51413	LaPlante, Robert A.	18	81941
Crean, Richard P.	13	01000	Innis, Alyce F.	19	89397
Souliotis, Rose H.	17	89621	McAvoy, Wilfred H.	23	89643
Ralph, Allan R.	21	21744	Griffin, Georgia	24	89391
Shaw, Rita D.	26	89699	Pollina, Rosario J.	24	21743
Asquith, Arlene E.	27	89382	Sentkowski, Edmund F.	30	84976
Dickinson, Edwin H.	27	27610	20 yr. Anniversary		
Gill, Elsie C.	27	81122	Dunn, Charles E.	3	21570
LaBelle, Norman F.	27	89214	Fogg, Walter F.	3	89244
Perry, Themus	27	89231	Foster, Robert E.	3	89693
Brale, Rita D.	28	89312	Phillips, Walter	3	81972
			Reynolds, Charles W.	3	27210
			Riel, Edgar J.	3	89821
			Stoehrer, Robert S.	3	89387
			Filocamo, Peter P.	4	27520

Anniversaries

NAME	JULY	DEPT.	NAME	AUG.	DEPT.
Hartung, William R.	28	89241	Arsenault, Yvonne C.	6	81932
LaPlante, Florence M.	28	89671	Bevin, Donald R.	10	84945
Sciacca, Cirino P.	29	84933	Equi, Robert J.	10	03520
Therrien, Donald E.	29	89273	Fleming, Edward T.	10	8933A
Kotce, Frank W.	30	84932	Whittemore, Francoise A.	10	84975
Boisselle, Arthur C.	31	89314	McGarry, Lois M.	17	89312
Grieco, James O.	31	21330	Hayes, Marie I.	20	81122
Hughs, David W.	31	89811	LeBlanc, Norman A.	20	81944
Perkins, Helena G.	31	89621	Dirago, George V.	24	84531
			Nordengren, Dorothy M.	24	84514
			Prescott, Richard A.	24	89214
			Skea, Estelle E.	24	89694
			Smutek, Margaret M.	24	81223
			Mansfield, Thomas T.	25	80421
			Ferrara, Angela M.	26	81123
			Webster, Ruth M.	27	81844
			Bennett, Stephen R.	31	89393
			Connolly, Wanda H.	31	81844
			Cross, Kermit K.	31	27450
			Kee, Mary F.	31	81261
			Wuerdemann, Hermann	31	21970

Moves

Donald J. Melanson, Senior Engineer, Lightwave Transmission Systems Product Management Dept., to Department Chief, Product Management.

Obituaries

Raymond E. Bergeron, 62, Stockkeeper, May 16.

John (Jack) Devlin, 71, retiree, May 28.

John W. Hill, 67, retiree, June 2.

Henry L. Jodes, 68, retiree, June 2.

Robert C. Davis, 31, Draftsman, June 2.

Michael J. Lorigan, Jr., 61, Stock Maintenance Clerk, June 4.

May R. Koza, 56, Wireman, June 12.

Mangion receives \$260 in May for energy saving suggestion

An energy saving idea won the largest suggestion award in May.

John Mangion, 89248, received \$260 for his suggestion to eliminate six hot water pumps on the Air Conditioning units in Building 21.

Experience has shown that sufficient pressure from the main circulating pump can supply the heating coils when the pumps are shut off.

Meanwhile, it saves energy and reduces maintenance and supplies.

Twenty-nine employees received 33 suggestion awards in May totalling \$1,455.

John Mangion received another award for \$37.50. Other double award winners were Robert Dias and John

McNally, each receiving \$37.50 and \$9.38. Bernard Thibault received awards of \$37.50 and \$18.75.

Ralph Miloro received \$105. Clifford Dolfe and Ralph Sawyer received \$95 each. Anthony Corey received \$75, and Francis LaVallee received \$56.25.

Award winners of \$37.50 were Carole Blinn, Helen Callahan, Peter Ciapinsky, Raymond Cox, Jr., Sandra Dennis, Raymond Deveney, Robert Gagne, Joseph Girard, Roger Girard, Milton Hughes, and Robert Roberts.

Receiving \$18.75 were Andy Chakarian, William Cole, Arthur Fernald, Charles Kolias, Robert McCarthy, Richard Mitchell, Robert Robinson, Richard Rurak, and Richard Winnill.