

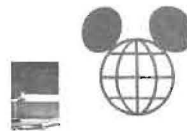
The Valley Voice



Western Electric
Merrimack Valley Works
Spring, 1982

Merrimack Valley goes to Disney World

Story on page 3



EXPERIMENTAL PROTOTYPE



Savings Bonds: Safe and profitable

Investing in U.S. Savings Bonds is a safe, easy and sure way to save for the future. As important, the interest rate on the current Series EE Bonds is nine percent when held to maturity. This means the value of a bond purchased for \$25 doubles to its maturity value of \$50 in only eight years.

This year employees enrolling in the payroll savings plan will be eligible for five lotteries during the bond drive. Each day canvassers submit the names of new and continuing participants who then qualify for a prize at each subsequent lottery during the campaign.

On Tuesday May 4 all employees who have enrolled for Bonds will be eligible for a \$25 drawing. Additional \$25-drawings will be held May 6, 10 and 12. A drawing for \$50 will be held on May 14.

All employees during the drive will be asked to register or to continue participation. Through the payroll deduction program, many employees at the Merrimack Valley Works last year purchased bonds which feature interest rates higher than many other savings plans.

The benefits of U.S. Savings Bonds are many. Savings Bonds are redeemable even if lost, stolen or destroyed. Savings Bonds are also an attractive investment because of the unique financial advantages. The Bonds' interest is exempt from state and local taxes. And federal taxes are payable only when the bonds are redeemed.

Since interest is taxed only upon redemption, people can choose to receive the interest when their tax brackets are lower — as during retirement.

Savings Bonds can also be bought in another's name. An employee, for example, can have \$25 deducted each month to buy bonds for two people. Then \$12.50 will



1982 U.S. Savings Bond Drive Committee: (sitting) Doris Cepeda, union representative; Doreen Denault, union representative; Della Eichhorn, training; Becky Dubose, publicity, Brenda Johnston, training; (standing) Gary Reiss, computer; George Engelhart, vice chairperson; Bob Wysocki, chairperson; Bernie Mooers, publicity; and Eldon Berthiaume, publicity. Missing from photo are Julie Wameling, coordinator; Winn Rowell, statistics; and payroll consultants John Morgan, Helen DeFusco and Al Spink.

be credited towards the purchase of a bond for each. This arrangement is particularly advantageous when buying bonds for minors who can receive \$1,000 in interest before taxation.

Employees' relatives, 18 years old and younger, were eligible this year for their own lottery. Children needed only to color a poster to qualify for a lottery of four \$25 cash prizes.

To get employees in the spirit, movies featuring actors from popular television programs including "Taxi" and "The Odd Couple" will be shown during lunch from 11:00 a.m. to 1:30 p.m. in the auditorium during the drive.

Employees or canvassers with questions about U.S. Savings Bonds can call extension 2833 for more information.

Locals team with management to support U.S. Savings Bonds



Enrolling in the payroll deduction program for U.S. Savings Bonds are Local 1365 President Daniel A. Beauregard, Director of Manufacturing Jack Driscoll and Local 1366 President Walter Silva.

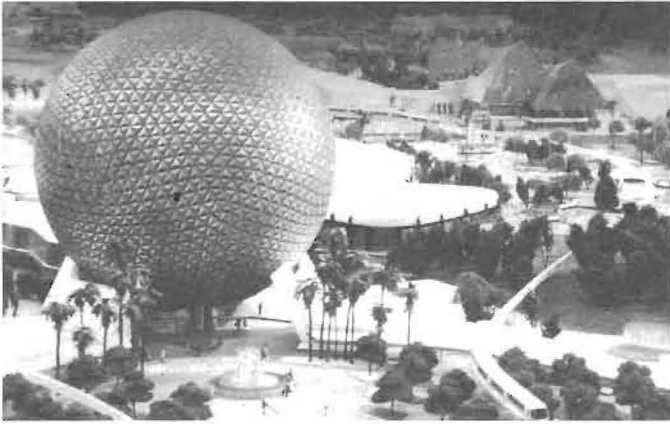
For many years, employees of the Merrimack Valley Works have benefited from the payroll deduction program for U.S. Savings Bonds. We encourage all employees to consider this savings plan.

Savings Bonds were first established to pay our nation's debts during war. We are now battling another enemy — inflation. Today Savings Bonds fight inflation by financing our country's debts at a lower cost than other securities. At the same time, people purchasing Savings Bonds receive an interest rate higher than the traditional savings accounts.

Plan for a prosperous future for yourselves and your country by purchasing U.S. Savings Bonds through the payroll deduction program.

R.E. Cowley, Jr.
R.E. Cowley, Jr.
General Manager

Walter Silva
Walter Silva
President, CWA Local 1366
Daniel A. Beauregard
Daniel A. Beauregard
President, CWA Local 1365



This model shows the finished EPCOT Center with "Spaceship Earth"

Works boards "Spaceship Earth" at EPCOT

The 21st century begins in the fall of this year, and the Merrimack Valley Works plays a large role.

For nearly six months the Merrimack Valley Works has been designing and manufacturing an electronic information retrieval system called the WorldKey Information Service (WKIS) Network. This new state-of-the-art fiber optics transport network will be a major attraction in Florida at Walt Disney World's EPCOT Center now under construction.

EPCOT stands for Experimental Prototype Community of Tomorrow. It is Disney's newest theme park scheduled to open on October 1. Located two and one-half miles by monorail from Disney World's Magic Kingdom, EPCOT will resemble a permanent world's fair with two major areas — Future World and World Showcase.

Future World is an exhibition of advanced technologies sponsored initially by seven companies with a respective number of themes: transportation, energy, future, imagination, land, seas and communications. The Bell System's exhibition of future communications will be EPCOT's main pavilion at the entrance of the park.

Called "Spaceship Earth," the Bell System's pavilion is an 18-story sphere of interlocking polygons and represents EPCOT's theme as well. It will feature a journey through the history of communications hosted by animated Disney mannequins whose realism surpasses any Disney creation to date.

At the base of "Spaceship Earth" is the Earth Station Information Center where the WorldKey Network will be housed. The transmission system of this WorldKey Information Service will utilize a Western Electric Lightwave System and digital channel banks manufactured at the Merrimack Valley Works to provide the non-video signals. An outside supplier's equipment will generate the video signal.

Through the WorldKey Information Service, visitors will have access to a new video and audio information terminal which is comprised of a touch-input device, coupled with a color TV monitor and a hands free telephone. The terminals randomly access information from video discs and computer data discs. The System is controlled by specialized computers and will provide information initially in

Tickets discounted for Bell employees

You can visit EPCOT Center at a discount rate.

Specially priced commemorative tickets to EPCOT Center are available to Bell System employees through August 1.

The ticket, a colorful, numbered keepsake, is a passport to three days of Walt Disney World in EPCOT Center's Future World and World Showcase, as well as the famous Disney World Magic Kingdom.

Employees can purchase the tickets at a 20 percent discount rate: Adult (18 and over) \$24; Junior (12-17) \$19.25; and Child (3-11) \$14.50.

Employees wishing to order tickets should indicate the number of adult, junior and child tickets desired, and include return address and a check or money order made payable to Walt Disney World Company. Orders should be mailed to: EPCOT Center Commemorative Ticket, Department CC, STOP 9935, P.O. Box 30000, Orlando, FL, 32891.

This special commemorative ticket may be used any three days after October 1.

two languages about attractions, special events, hotels and restaurants.

For example, if a visitor wants information about hotels, he touches the word "hotel" on the screen. To make reservations, the visitor touches the word and is connected to a reservation desk via the hands free telephone.

The system is so advanced that it will be an exhibit at EPCOT Computer Central, a presentation of the computer wizardry that helps make the Disney magic possible. Since June, 1981 the special design and production team coordinated by Works senior project engineer Jack Kelsey has been developing this lightwave transmission system for WorldKey Information Service.

Lightwave utilizes hair-thin glass fibers to transmit data, voice and video over light from one location to another. Lightwave will also carry information to the 31 WorldKey terminals in five park locations including the second major area of EPCOT, World Showcase.

World Showcase initially will feature nine pavilions representing foreign nations with ethnic architecture, food and wares. Each is sponsored by a foreign company or country.

The purpose of the Bell exhibits is to generate advertising since thousands of people will visit "Spaceship Earth" each day and see firsthand the sophisticated technology of the Bell System.

In addition, office space and showrooms will be located at Earth Station. The role of the Bell System in today's information age will be demonstrated in a 9,000-square-foot area near "Spaceship Earth."

EPCOT in Florida is billed as the showplace of the future. Just as accurately, though, the future is now and at the Merrimack Valley Works.

Our cover

Workmen stand atop the 18-story sphere that will become "Spaceship Earth," the Bell System's pavilion and entrance exhibit at EPCOT Center — the new 26-acre Disney theme park costing \$800 million. Meanwhile, here at the Merrimack Valley Works, employees have been manufacturing the WorldKey Information Service Network. Employees are Del Nichypor, Jack Kelsey, Pauline Laurent, Nancy Giordano, Carmen Amaro, Joe Ryder, Doug Dow, Gary Conrad and Joe Belanger. Missing from photo are Bill Ross and Howie Channel from production control.

Five engineers recognized for engineering excellence

Five engineers at the Works have been formally recognized by their peers for their achievements, originality and the advancement of the engineering profession.

Engineers Frank "Ed" Crane, Dennis L. Krause, Charles E. Metzger, William C. Morse and Daniel F. Yetter received engineering award certificates at ceremonies on February 26 during National Engineers Week. They will also be inducted into the Merrimack Valley Engineering Excellence Society, a group at the plant recognizing and promoting exceptional engineering accomplishments in telecommunications.



A senior engineer, Ed Crane has held diverse assignments including the design of products for the Saudi Arabian Telephone System.

He also designed and programmed several test facilities.

Ed was also assigned to the L-Carrier System, a line of products used for long-distance transmission of voices and data. On that assignment, he was lead engineer of a Current Engineering Group, a new concept in which Western Electric engineers assume complete design responsibility from Bell Laboratories.



Among the many accomplishments of senior engineer Dennis L. Krause, was the fundamental design and development of the

Planar Magnetron System used in making circuits.

The innovative system decreased the cost of manufacturing circuits and saved the company about \$2.5 million.

Dennis has presented several papers on hybrid integrated circuits to various professional societies.



While a group leader in the systems specification engineering organization, planning engineer Charles E.

Metzger was responsible for developing and maintaining computerized specification forms to aid ordering, pricing and installation of broadband equipment used to transmit over long distances.

More recently he was primarily responsible for improving a major product line and reducing the cost of manufacturing it. This equipment, called D4, is used in intercity telecommunications.

Charles works in the systems standards department of cabling engineering.



Development engineer William C. Morse was instrumental in improving the output of quartz crystal products.

His design of an instrument called a quartz resonator allowed the introduction of a new type of oscillator.

Morse has been granted two patents including his work in quartz crystals.



A senior engineer working in installation engineering, Daniel F. Yetter developed equipment to test telephone company systems. He also

simplified schematics and diagnostic handbooks.

Daniel has also been credited for improvements to the design of a portable set used to test digital radio equipment after installation.

Visits



Engineer Cal Yeaton (center) shows AT&T Executive Vice President Morris Tanenbaum (left) and Bill Scheerer, executive director of Bell Labs at Merrimack Valley, the T1 repeaters made in the area of the shop with the A2 transporter line. In the background are Jack Driscoll, Works director of manufacturing, and Bill Dugan, Western Electric Vice President. Morris Tanenbaum was the keynote speaker during engineer day events on February 26.



Discussing light wave products are engineer Ted Nusbaum and Western Electric Executive Vice President John Brown who addressed the Merrimack Valley Engineering Excellence Society on January 27. Events during engineer week included the showing of his speech taped during the visit.



Engineers Jack Vanderkrol and Gerard Koerckel explain laser trimming systems to local high school students. Engineers hosted students interested in engineering on a tour of the plant as a part of the week-long activities.

Drive to a meeting in San Francisco? It's now possible

Western Electric is manufacturing an alternative to high-priced travel for business meetings. The alternative is teleconferencing which consists of rooms equipped to televise meetings. But teleconferencing is more than just closed-circuit TV.

Teleconferencing allows transmission of slides, documents and transparencies. It can even transmit copies of the visuals and records the meeting itself.

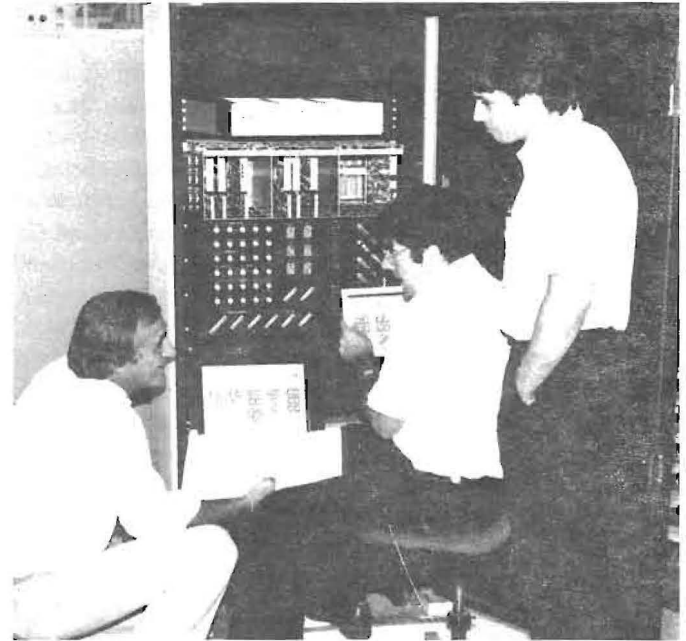
Unlike a television studio, much of the equipment is automated: Color television cameras are activated when a person speaks. The person conducting the meeting controls other cameras from a unit recessed in the conference table.

Teleconferencing basically permits the instant, two-way communication available before only in face-to-face meetings.

AT&T offered the first commercial service, called *Picturephone Meeting Service* (PMS), between New York and Washington last month. Installations in San Francisco and Philadelphia are in initial stages of construction. In all, approximately 43 metropolitan areas will have PMS by the end of this year.

Customers will rent these rooms for teleconferencing initially between any two locations. Conferencing between many locations will be available in about a year.

The PMS equipment manufactured at the Merrimack Valley Works is the room controller which includes two consoles. Equipment for the first five locations has already been shipped.



Performing a system test on a PMS cabinet are project engineer Joe Pennick and test engineers Jim Gullo and Bill Dangora.

From its start, manufacturing of PMS equipment has deviated from normal procedure. The manufacturing area continued to be more of a model shop after equipment entered standard production.

Some 12 to 18 months are normally required to place equipment into production. The PMS equipment for the first four locations, however, was shipped within six months.

Standard documentation was circumvented to meet this deadline. For instance, the actual orders for equipment destined for San Francisco and Philadelphia were not received until the day before shipment.

Project engineer Joe Pennick credited the cooperation between production, engineering and service organizations for the project's success.

Ann Levesque and Ann Buchanan of New Design ordered parts directly from Bell Labs' preliminary drawings. Engineers contributing to the project's completion have been Dave Woundy of physical design engineering — printed wiring boards, Dom Mazzocco and Bill McCormick of physical design systems engineering. Test engineering personnel included Jim Gullo, Bill Dangora, Dave Kapturovski and Dick Sanders.

Teleconferencing has already proved valuable in the Bell System. Bell Laboratories which developed the service has teleconferencing at its locations in Indian Hill, Illinois; Holmdel and Murray Hill, New Jersey.

The teleconferencing at Bell Labs provides an example of another market: Private companies are already inquiring about installations in their own buildings instead of renting time at a PMS location.

Neither teleconferencing nor PMS is completely new. AT&T offered PMS on a trial basis in the past to test equipment and to judge customer reaction. The new PMS, however, is much more elaborate and will be offered in more cities.

With PMS, a business trip in the future of a weary traveller could be just a drive to the nearest metropolitan center or a walk down a corridor.



Meetings, such as this one, are convenient if all participants work in the same location. Otherwise, Picturephone Meeting Service will be an alternative to costly travel. Meeting to discuss manufacturing of PMS equipment are (sitting, left to right) Arlene Lindquist, layout operator; Tom Muldoon, section chief; Ann Levesque, new design analyst; Anne Buchanan, new design production service clerk; Richard Sanders, test engineer; (standing) Joe Pennick, production engineer; and Jim Gullo, test development engineer.

“Running makes them feel their best”

These marathoners strive for quality, not longevity

by Bob David

Accompanying the cadence of these marathoners' footsteps is a haunting reminder: “Three ten, three ten, three...”

Three hours and ten minutes is the qualifying time for those over 40 for the Boston Marathon. At least three are within minutes of this goal. Jack Vanderkrol, Norm Major and Larry Fisher finished their most recent marathons in under 3:25. Jack finished his last marathon within four minutes of qualifying time.

Marathoners are compelled to run until the pain is nearly unbearable, to train for hours away from families, and to be nearly obsessed with time and running.

These marathoners have a concept of time and a reason for running which are not obvious to spectators. They do not run to lengthen life but to improve the quality of each minute of life. The time spent running improves the rest of their lives. Running simply makes them feel their best.

Hence, running is not the obsession. Top conditioning is their goal, and running is the exercise they choose to condition. Yet time is so prominent in this sport.

The marathoners interviewed for this article are apprehensive about the hours of training in the weeks preceding a marathon. Long hours are spent alone and away from families while running 50 to 60 miles each week. Only the acceptance and encouragement of spouses have prevented some of these marathoners from quitting what they admit is a selfish avocation.

But there are marathoners such as Nick Anastasi, Bill Simes and Gerry Gingras who train as diligently but are not concerned with qualifying times. Bill and Nick ran as official entrants in the Boston Marathon before it required qualifying times. All have also run the marathon as unofficial entrants.

Bill maintains the qualifying times are a hazard to safety: “Boston has so many cots at the end for exhausted

runners because the qualifying times exert pressures for top speed.”

All the marathoners, incidentally, dispelled the notion of a “runner's high” — the euphoric state similar to meditation supposedly experienced by long-distance runners. “The need to keep in constant touch with physical reactions makes a euphoric state not only undesirable but even dangerous,” Norm Major said.

Although the importance of qualifying time varies, each marathoner does keep track of his or her own time. Sandy Cook, 24, Dennis Krause, 35, and Jack Mahoney, 52, recently ran in their first marathons. Sandy ran 3:23 in the Nike Maine Coast Race at Kennebunk; Dennis ran 2:58 at Casco, Maine, and Jack ran a respectable 3:49 at Lowell.

Shorter runs for fun and health

When a runner passes by, drenched in sweat with a facial expression of concentration and pain, have you ever wondered why he or she is pounding the pavement? Runners certainly don't look happy.

Bob Talanian in program administration was a two pack-a-day cigarette smoker three years ago. Now he runs 45 miles each week.

He began running to get in shape. “I gave up something negative and took up something positive,” said Bob. He has stopped smoking and ran the Boston Marathon this year. He completed the run in 4:07.

According to Bob it was his first and last marathon. “It was well organized, well planned and the people were great but I wouldn't want to do it again. The run was a good experience but the pain afterwards was tremendous.”

Cathy Petersen, a toolmaker, started running about a year ago to lose weight. She now describes running as an addiction. “I can't believe I am doing it,” said Cathy. “I started but now can't stop.”

When unable to run for a week due to an injury, Cathy could not keep her mind off running. “You go nuts when you can't get out there.” To keep herself occupied she baked cookies. The cookies were in the shape of feet.

George Dirago, a production service clerk, has dedicated years to running. “I

A marathoner may enjoy running with others but competes only against himself or herself, gauging improvement against the clock. Only Jack Mahoney said he prefers to run alone — but he seldom has cause to object to company.

At a recent marathon at Hampton, N.H., Jack finished in 3:29 and placed second in his age group. Not many could keep that pace for very long.

BOSTON MARATHON RESULTS: Jack Vanderkrol, 3:40, Jack Mahoney, 3:41, Nick Anastasi, 3:19 and Tom Sawyer, 4:20. Jack Vanderkrol qualified as an official entrant, the qualifying time for runners over 50 was set at 3:20.

run because I love to run,” said George, “but I only devote six hours each week to running because I am a strong family man.” George ran cross-country for Haverhill high school and Northeastern University. After a 21-year lapse George resumed running at the age of 44 and found his long-lost love again.

In Quality Control Chip Bergeron, Ted Pekalsky and Kevin O'Brien run for fun and fitness. Chip remarked that he runs to ski. “I have to do something to keep up with my teenage boys.” Tendonitis problems have kept Chip at a minimum of four miles a day but those few miles have kept him healthy.

Ted has been running for two years to keep physically fit. He runs road races for companionship but admits, “I can definitely skip it (running).” For Ted running is a hobby and a great way of staying in shape for the soccer season.

There are levels of enthusiasm or dedication among runners which vary from fanatic to moderate. Kevin O'Brien runs for “fun.” He has participated in a number of races but insists he is not a fanatic. Kevin runs only in favorable weather and drops the sport in the winter.

Despite their expressions, runners are not masochistic. The only way to understand them is to try exercise and develop your own reason to continue.

Train, don't strain, and watch your step

by Cathy Petersen

Last summer Tony Federico defied all risks while he was running. Tony was running at dusk without reflective garments and with the flow of traffic rather than against it when he became a victim of a hit and run accident.

Tony, a product quality checker for Dept. 80474N, was disabled for two months with 27 stitches to his head and face as well as many cuts and bruises to his shoulders, wrists and knees. Yet Tony was fortunate.

He recovered completely and is running road races in his best times ever.

In comparison to other sports, running can be relatively safe but not completely free of injuries. A runner derives a maximum amount of exercise in a minimum amount of time. And it is something most of us can do. However, the fever of running causes some to abandon all caution.

A general rule for a beginner is to train — not to strain. Build your speed and distance gradually. Taking five minutes to stretch before and after running can considerably lessen the potential for injury. Of course you should check with your doctor if you have any qualms about health.

Good running shoes are an investment which can prevent injuries by reducing the pounding jolts on the feet, knees, shins and vertebrae. Ill-fitting or low-quality shoes can adversely affect nearly the entire body.

With these precautions, a novice is nearly ready to hit the road.

The two most dangerous and prevalent problems on the road are dogs and automobiles. The best protection against

dogs is simply to avoid routes with known attackers. If you are determined to run such a course, speak to the owner of the menace who might voluntarily restrain the menace.

Most communities now have leash laws. When the owner's cooperation is futile, sic the authorities on the owner.

However, runners must learn to tolerate the most serious threat — the automobile. Roads were built for cars. In a conflict with cars, the runner is certainly the loser as Tony learned.

Many run at night because of work schedules. The best advice is simple: DON'T. Besides traffic, a runner must also contend with poor visibility. A foot landing in a pothole could cause an injury serious enough to prevent running for a long time.

Harassment is also more common at night. Women especially need to be wary.

If you must run at night, wear a reflective vest and run only in well-lit and densely-populated areas.

When done safely, running contributes to good health. Your body will benefit from reduced body fat and increased lung capacity. And your psyche will surge with renewed energy.

Cathy Petersen is an athlete who runs regularly. She is a toolmaker in Bell Labs.

Bicycling to and from work is good physical exercise but both bicyclists and motorists should exercise caution on Osgood Street. There isn't a lane for bicyclists, so they should consider the hazards to themselves and motorists swerving to avoid hitting them.

Are the bathing-suit-blues quelling your spring fervor?

Bathing suit season is on the way, and for the most of us those holiday feasts and drinks have added a few inches to the waistline. These periodic over-indulgences are fun but can become bad eating habits. Walter and Gloria Narinkevicius decided to change those eating habits and "think thin."

Last May, Walter began a 1,500-calorie-a-day diet. Gloria decided that since she did all the cooking, she would help Walter and join him. Since then Walter and Gloria have lost 90 pounds, approximately the weight of a 12-year-old child.

Their diet consists of a well-balanced meal three times a day. Each meal includes five basic food groups — fruit, meat, bread, dairy and fat. The portion of each group is limited but the entire meal is satisfying.

"The first month was difficult because you had to measure the amount of food consumed," explained Gloria, secretary in the personnel department. "However, after a while we knew what portions were correct and what combinations provided a well-balanced meal."

The weight loss has been slow because patience was required to break old eating habits and sustain healthy eating habits. "I was a great candy bar eater — anything with chocolate and nuts," confessed Walter who works in the Business Methods department. "I would sometimes eat four a day, sometimes two at a time."

The Narinkevicius duo still eat three well-balanced meals a day including the low-cal lunch they bring to work. But they now allow themselves two or three highballs on weekends.



Gloria checks Walter's weight which has decreased nearly 50 pounds. The couple found the best way to lose weight was through a medically approved diet.

Walter and Gloria obtained the diet at the Bon Secours Hospital. Walter said, "This was one out of a hundred diets that I have tried and the only one I liked and continued with."

Gloria added, "It worked out very well for us. So well that we had to throw out our old wardrobes and replace them with smaller sized clothes."

A well-balanced diet provides good nutrition and good health while fighting the battle of the bulge. In time that tucked-away swimsuit can be worn again.

Top suggestions from the same department



David N. Blumberg receives his suggestion award of \$2,085 from General Manager Bob Cowley. David's suggestion was to cut the gold paths at eight critical points on the input and output module of the 697 type amplifiers. The change enables the amplifier to meet its final requirements and eliminates replacement of parts in department 82350.



Philip Demarco shows Jean Lister-Sparks and manager Zack Fluhr his suggestion entitling him to yet another award of \$620. The suggestion permits greater acceptance of preamp modules without special tuning.



David Blumberg and manager Zack Fluhr discuss David's suggestion, greatly reducing the number of amplifier modules which had been scrapped. David's suggestion was to employ blocks used on other products to eliminate oscillations. It was the oscillations which had caused replacement of expensive parts. His award was for \$935.



Philip A. Demarco (center) accepts his suggestion award for \$3,740 from assistant manager Joe Marcotte and the congratulations of section chief Jean Lister-Sparks. Phil of department 82350 suggested a change in the tuning procedure of 660 two and five watt power amplifiers. The award was in addition to an initial award of \$75 before complete evaluation of his suggestion.

FEBRUARY AWARDS

\$3,740	\$50	\$25
Philip A. Demarco	Arthur F. Smith	David D. Despirito
\$305	Walter M. Haley	Mary H. Roulston
Roy R. Fyles	Mary V. Johnson	Dan J. Carney
\$210	Norman F. Heaton	George A. Geer
Mary E. Pina	James D. Connor	Judith B. Hemenway
\$120	John A. Newell	Robert A. Murphy
Paul E. Mannam	Gloria Morin	Les C. Kus
\$75	Thomas B. Shea	Joanne McDermott
Arthur F. Smith	Duain Steinhoff	
\$55	William B. Bartlett	
Cynthia Pettengill	Boris Sirotenko	

MARCH AWARDS

\$2,085	Bruce A. Voigt	\$37.50
David N. Blumberg	Evan C. Keene	Lawrence W. Scott
\$935	Henry R. Chabot	Andrew W. Gaunt
David N. Blumberg	(two \$75 awards)	\$25
\$620	Katie M. Morrow	Eleanor C. Coburn
Philip A. Demarco	Stella A. Marquis	Maureen E. Moran
\$430	(two \$75 awards)	Carol J. Butler
Robert A. Pearson	Matthew J. Taillon	Gordon Hamilton
\$290	Doris M. Dore	Philip A. Demarco
Cathie G. Coy	Richard S. Lacroix	Gary Farley
\$285	Joseph C. Kozdra, Jr.	Leo A. Dubois
David M. Baril	Frank R. Keefe	Stanley Wojcik
\$265	Frank S. Chapinski	John M. Ryan
Maria I. Rivera	\$60	Richard B. Carty
\$235	Ruth H. MacDougall	Brenda g. Lorenzo
James M. Krawec	Robert L. Begin	Elizabeth St. Jean
\$200	\$50	Kim S. King
Hollis M. Anderson	Isidoro M. Flores	Bradley L. Mayer
\$140	Charles J. Jeffries	William R. Brown
Charles R. Amore	Michael Straw	Roland J. Dubois
\$125	Michael J. Bailey	David O. Kirk
Armand R. Bisson	Norman J. Guerin	Thomas Grzejka
\$105	Dorothea J. Phillips	Robert A. Gagne
Lawrence R. Morse	Frances Y. Bottai	Ronald A. Ferris
John C. Putnam	Roland J. Dubois	Bradley L. Mayer
\$100	Boris Sirotenko	Walter Kostrzewa
Eben Emery, Jr.	Thomas J. Carifio	George E. Sanborn
Bruce T. Baril	Nicholas Sarcione	\$12.50
Philip A. Demarco	Thomas Archambault	Sandra Estabrook
\$95	Diana M. Michelin	Joanne Willett
Joseph P. Boisvert	George J. Abatge	Raymond A. Woods
\$75	William C. Weeden	Frank A. Lafleur
David N. Blumberg	Robert R. Gorton	June F. Kennedy
	Linda S. Dichard	Ernest Pelleren

Retirements

January

Due to a typesetting error a group of SIPP retirements was omitted in the last edition of the Valley Voice.

Edith M. Doucette, 37 yrs
William A. Ingalls, Jr., 26 yrs
Donald R. Caldwell, 25 yrs
Joseph N. Gonthier, 29 yrs
Zigmund C. Holak, 26 yrs
John W. Labrecque, 36 yrs
Chanel G. Noel, 22 yrs
Glenwood W. Ard, 26 yrs
Donald G. Morin, 36 yrs
Edward P. Beeman, 29 yrs
Dorothy W. McDonough, 36 yrs
Ethel M. Adams, 38 yrs
Norman A. Fontaine, 27 yrs
Blanche T. Wood, 34 yrs
Gertrude R. Burton, 36 yrs
Florence M. LaPlante, 22 yrs
Laura M. Pare, 29 yrs
Mary H. Timony, 23 yrs
Richard A. Schena, 29 yrs
Virginia S. DeParis, 31 yrs
Virginia P. Maranto, 29 yrs
Bernadette C. Tremblay, 25 yrs
Irene C. Vinci, 26 yrs

February

Pamela N. Andrews, 20 yrs
Mary G. Angers, 21 yrs
Mary J. Barry, 20 yrs
Mary E. Blinn, 26 yrs
Alice E. Boisselle, 22 yrs
Angelina Bolis, 16 yrs
Anne Bolis, 20 yrs
Mary H. Bourquin, 20 yrs
Russell G. Bramhall, 20 yrs
Margaret S. Brown, 20 yrs
Grace B. Busy, 20 yrs
Mary D. Cable, 20 yrs
Frances K. Canney, 30 yrs
Helen M. Casale, 20 yrs
Lamia H. Champagne, 20 yrs
Lillian B. Cianci, 22 yrs
Bernadette M. Conroy, 22 yrs
Josephine S. Cronin, 30 yrs
L. Ruth Currier, 20 yrs
Mary H. DeSpencer, 18 yrs
Robert T. Dodge, 26 yrs
Mary L. Dufault, 18 yrs
Santo J. Faro, 20 yrs

Anthony E. Favas, 30 yrs
Bertha E. Flanders, 14 yrs
Blanche K. Fortuna, 26 yrs
Rita H. Fronterotta, 30 yrs
James M. Gambino, 30 yrs
Jeremie D. Garand, 20 yrs
Avis B. Gaudes, 20 yrs
Anita E. St. George, 25 yrs
Dorothy R. Gill, 21 yrs
Roger G. Giradi, 21 yrs
Antoinette B. Glinski, 20 yrs
Walter R. Graham, 19 yrs
Cornelius J. Griffin, 21 yrs
Georgia Griffin, 27 yrs
Stephanie M. Hannagan, 28 yrs
Clarence W. Harriman, 30 yrs
Richard T. Hart, 30 yrs
Ruth T. Hill, 30 yrs
R. Marjorie Holmes, 30 yrs
Edward H. Kidder, 21 yrs
Nina D. Kuzmitski, 29 yrs
Elizabeth B. Lacey, 20 yrs
Marguerite M. Laroche, 20 yrs
Thelma L. Little, 25 yrs
A. Patricia Lynch, 21 yrs
Cornelius F. Lynch, 30 yrs
James D. Madigan, 27 yrs
John W. Mangion, 26 yrs
Jeannette E. Manning, 25 yrs
Florence C. Marciszka, 25 yrs
Themistockles A. Markos, 20 yrs
Evelyn A. Maurice, 20 yrs
Henrietta M. Mazur, 30 yrs
Dorothy D. McCarthy, 20 yrs
Anna S. McCarty, 20 yrs
Kathleen A. McKenna, 19 yrs
William J. Menihane, 30 yrs
Antoinette M. Merrick, 20 yrs
Carl W. Mills, Jr., 34 yrs
Irene B. Mimno, 29 yrs
Walter J. Miranowicz, 26 yrs
Ida Z. Nastasia, 25 yrs
Mary J. Nichypor, 15 yrs
A. Joan Noyce, 21 yrs
Wallace B. Nyberg, 24 yrs
Eleanor T. Oskar, 30 yrs
Pauline J. Palmer, 20 yrs
Doris M. Peloquin, 20 yrs
Teresa C. Pilat, 30 yrs
Blanche E. Poirier, 26 yrs
Alexander S. Radziwill, 25 yrs
Barbara E. Ray, 26 yrs
Anne S. Richards, 33 yrs
Ann F. Richardson, 20 yrs
Carl A. Ritter, 29 yrs
Mary E. Roberts, 20 yrs
James M. Roumeliotis, 26 yrs
Francis W. Sargent, 26 yrs
Doris G. Sciarrino, 25 yrs
Herbert A. Skinner, 24 yrs

Natalie R. Smith, 25 yrs
Sam G. Solomon, 30 yrs
Roland A. Soucy, 39 yrs
Eleanor S. Sousa, 20 yrs
Lena Stillitano, 7 yrs
Geneva H. Stone, 28 yrs
Rita D. Sullivan, 20 yrs
Alberta Suprin, 23 yrs
Mary B. Tatoyian, 20 yrs
Helen Z. Torlan, 21 yrs
Helen H. Urban, 20 yrs
James J. Whalen, 21 yrs
Mary I. Wolfenden, 20 yrs
Rose E. Zila, 30 yrs

March

David W. Anderson, 30 yrs
Joseph F. Andrukaitis, 26 yrs
James J. Arlcott, 26 yrs
Muriel G. Bilodeau, 26 yrs
Henry E. Craddock, 35 yrs
Burnette E. Daniels, 20 yrs
James Dawson, 20 yrs
Richard L. Farr, 20 yrs
George E. Gately, 20 yrs
Alfred Gendron, 26 yrs
Joseph Gulla, 30 yrs
Florence J. Heath, 20 yrs
Dr. Thomas P. Hennelly, 18 yrs
Kenneth M. Heywood, 26 yrs
Robert S. Jutras, 21 yrs
Genevieve D. Kobos, 20 yrs
Mary A. Lesiczka, 30 yrs
Eleanor R. McCarthy, 19 yrs
Seymour I. Moritz, 30 yrs
Ursula S. Narkus, 20 yrs
Mary A. Neveresky, 24 yrs

John R. Pamula, 20 yrs
Mary M. Pearson, 20 yrs
Luise L. Peemot, 20 yrs
Dionilda A. Pica, 26 yrs
Elisa M. Roeger, 25 yrs
Ethel L. Sirois, 20 yrs
Dorothy J. Smith, 22 yrs
Jane S. Swiderski, 19 yrs
Edward B. Walsh, 26 yrs
Stanley Wierzbicki, 20 yrs

April

Anthony J. DeFazio, 20 yrs
Joseph A. DeRoche, 20 yrs
Beatrice L. Deveau, 20 yrs
Mae E. Doughty, 26 yrs
Katherine M. Faro, 26 yrs
Ruth B. Francoeur, 20 yrs
Hilda G. Gallant, 21 yrs
Theodore G. Holezel, 20 yrs
Beatrice M. Huard, 20 yrs
Santo J. Inzerilli, 24 yrs
Elizabeth W. Janvrin, 22 yrs
Gerard F. Lambert, 28 yrs
Anna C. LaPorte, 22 yrs
Maria V. Lesinskas, 20 yrs
Rita C. Murray, 26 yrs
Anna S. McCoy, 20 yrs
Lois M. McGarry, 22 yrs
Barbara G. Redman, 24 yrs
Blanche Z. Rosa, 24 yrs
Francis C. Smith, Jr., 31 yrs
Edward J. Sobush, 26 yrs
Stephanie P. Torlan, 24 yrs
Stephanie S. Walsh, 20 yrs
Emily J. Zemruski, 26 yrs

Benefit statements due in June

A personalized statement of your company benefits is scheduled to be mailed to your home during the month of June. This statement of benefits is individually tailored for you and brings together in one place certain basic information on what company benefits you have and what they are worth to you.

Jack Twomey, manager of Corporate Benefit Administration, believes that communication of benefit programs to employees has always been desirable and important.

"Employee understanding of the value of the benefits and pension plans is particularly important right now due to the recent changes and improvements announced during 1980 and 1981," Twomey said. "Improvements in the Dental Expense Plan, the introduction of a new Pension Plan, Medical Expense Plan and Dependent Life Insurance Plan are reflected in this year's statement. It shows how these benefits work together for your financial security and the security of your family. It also serves as a valuable tool for financial planning."

Twomey recommends that each employee discuss the Benefits Statement with family members and then file it in a safe place. "It's important that in case of an emergency, family members will know what benefits are available," he said.

Foster parents giving children a new chance

"If you can help one or two lives, it's self-rewarding. At least we know these kids are given a decent chance to make it through high school and to get out into the world on the right foot," said John "Art" Savage.

John and his wife Pat have provided a home and care to neglected, unwanted and, in some cases, physically-abused children for the past four years.

As foster parents, the Savages have helped nine children who varied in age from a newborn to a 17-year-old. In June they adopted one of their foster children, Denise, now 16. The Savages are still the foster parents of another teenager, 17-year-old Mike, who has been a part of their family for four years and will remain with them permanently.

The other foster children were able to return to their families under protective and supportive services. The foster children were in addition to the Savages' three biological children: John III, 20, Gayle, 19, and Thomas, 14.

"We read an article about the need for foster parents," said John, a plater in department 82558. "We had plenty of room and we were getting by alright so we thought we would try it."



The Savage family: From left, John III, Mike (with Shamrock) Tom, Gayle, Pat, John and Denise.

Bringing foster children into their home has also benefited the Savages' biological children. They learned to share their home as well as their parents. And perhaps they learned to appreciate a good home and parents who care, John said.

Despite the hardships the foster children had previously experienced, there have been no discipline problems. John admits there were "some initial problems but nothing exceptional — just ordinary kid problems."

Stories in the media about abused children are common but few families intervene to change these children's lives. John only consented to this article because he hoped it would encourage others to become foster parents.

"I enjoy doing it. You're helping the kids start a good life. It's just the idea of helping — self-satisfaction."

If you are interested in more information about foster care or adoption, call the DARE Family Services in Beverly at 927-1674.

Four join Speakers' Bureau at Works after training

Four speakers were added to the Merrimack Valley Works Speakers' Bureau January 14, having completed a Bureau's Basic Training Course. The class was taught by Dick Wiercinski, a public relations specialist based at headquarters in New York.

The two-and-a-half day training session is held at the Works when needs warrant additional speakers. Speakers, after completing the class, are awarded certificates of completion in recognition of the training they received.

Those who received the certificates in the latest session are: Gerry Collins, Dept. 27471; Melody Marden, 03530; Linda Boucher, 21440, and Bob Brunell, 21490. A luncheon followed the training class.



Speakers' Bureau member Melody Marden, standing, gives slide presentation about Western Electric to Bureau members, from left, Linda Boucher, Bob Packard, Gerry Collins and coordinator Merrill Whiting.

Speakers represent the company when giving talks to various groups. The speeches are prepared both locally and by headquarters.

Anyone interested in joining the Speakers' Bureau should call Merrill Whiting, x2312, Speakers' Bureau coordinator.

WEValley Club bowlers compete in championships

Bowling is right up the alley for some Merrimack Valley Works employees. The American Bowling Congress (ABC) opened its 79th annual National Championships Tournament on February 6 in Baltimore, and seven Works bowlers competed in the tournament with striking finishes.

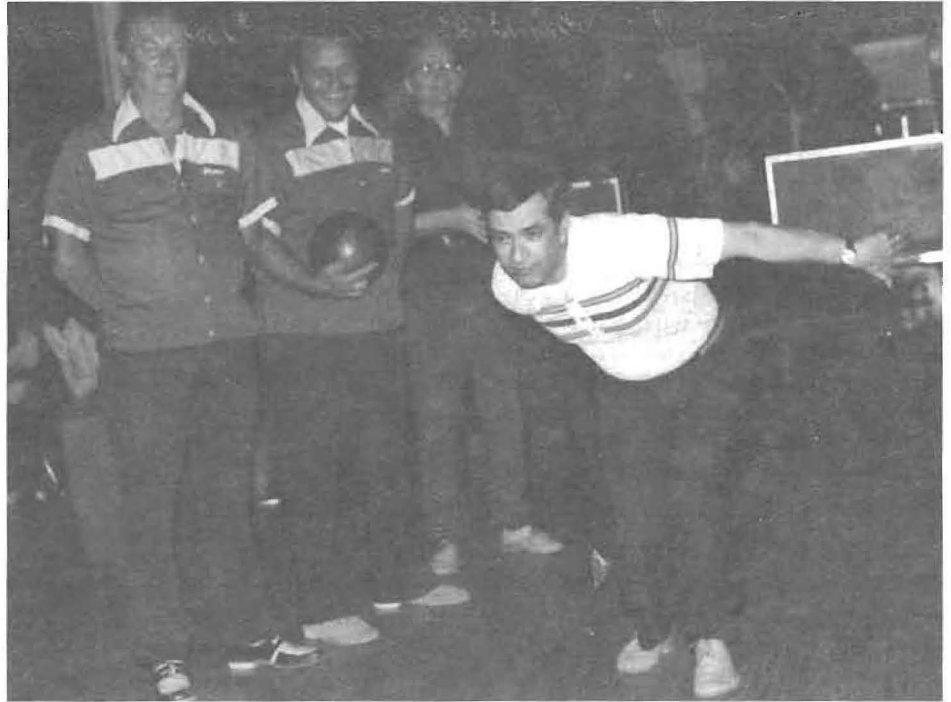
On the opening day of the tournament 62 teams bowled. Two of the eight teams entered by the Merrimack Valley Bowling Association consisted of WEValley Club bowlers.

WEValley Men's Tenpin League participants were captain Art Compagnone, Stan Zaremba, F. Leo Hennessey, Jr., Gordon Nye and Leo Bouchard of the Thursday night league. WEValley Monday night bowlers were Jimmie Pritts, Sr. and Al Blanchet.

The two teams finished 13th and 14th. Unfortunately they did not qualify for the \$500 top ten prizes but did return home with consolation baseball hats and T-shirts.

In all, the tournament draws 6,600 teams from all parts of the United States and other countries to vie for a part of the \$1.2 million prize money. The tournament ends on May 16.

The Merrimack Valley Bowling Association is very small compared to



Leo Bouchard shows the form which took him and his teammates to a national tournament. Teammates include (from left) Stan Zaremba, Art Compagnone and Leo Hennessey.

other bowling associations in the country. Yet it is one of the most active in various ABC events, functions and tournaments. In the state there are also much larger associations such as in Boston, Springfield, Worcester and Fall River; however, Merrimack Valley

teams usually place second or third in state-wide tournaments.

The Merrimack Valley Bowling Association will be competing in the national tournament again next year when the championships will be held in Niagra Falls.

They're singing our song in national ad campaign

So there you were, driving home in the rush hour traffic, when suddenly you realized the voices on the car radio were singing about you.

Radio commercials and ads in daily newspapers are part of a special new advertising campaign that began in mid-February, designed to build public awareness of Western Electric's vital role in the changing Bell System.

The restructured Bell System is going to move telecommunications products into the Information Age when telephones will provide much more than just communication. WE is ready to make the products that provide those Information Age services, and that's what the ad campaign is telling the country.

Both the full-page newspaper ads and the radio spots are running in 20

different areas of the U.S. where WE has major facilities. Although the message is the same everywhere, each ad is "personalized" to show that we're an important part of the community and the Bell System.

For instance, listeners in the Denver area heard a commercial that identified us as:

"The 4,700 people of Western Electric in Denver, part of a nationwide company developing Information Age technologies for the Bell System that will make your telephone part of a home information center, doing everything from helping balance your budget to shutting off your lights."

The 20 locations in the ad campaign are Chicago, the New York metropol-

itan area, the Merrimack Valley, Mass. communities of Lowell, Lawrence and Haverhill, the Greensboro-Winston Salem area in North Carolina, Denver, Baltimore, Kansas City, St. Louis, Atlanta, Oklahoma City, Columbus, Allentown, Reading, Shreveport, Indianapolis, Dallas, Omaha, Phoenix, Richmond, and the Santa Clara Valley area of northern California, which includes Sunnyvale.

The present campaign and some related future ads should extend into the third quarter of this year and are expected to reach one out of every four adults in the U.S. According to the advertising experts, seven out of every ten WE employees should see or hear at least one of the ads.

Works receives award for its "Outstanding Safety Achievement"

The Massachusetts Safety Council recently presented representatives of the Works an award for its Outstanding Safety Achievement.

General Manager Robert E. Cowley, Jr. accepted the award on March 31 during the 61th Annual Massachusetts Safety and Health Conference and Exhibit at the Boston Park Plaza Hotel.

Works representatives at the presentation were (left to right, front row): Gerry Creedon, Tony Murabito, Sandy Greico, Archie Archambault; (back row): Elmer Lenk, Freddie Welch, Robert E. Cowley, Jr., Gene Grillo and Harry Youngman. Paul Colson (right) assistant vice president of Associated Industries of Massachusetts, presented the award.



Thousands write to urge defeat of HR 5158

AT&T employee and share owner letter-writing in opposition to HR 5158 continues unabated, producing an onslaught of mail both in Washington, D.C. and in the AT&T Secretary's office.

At the request of Chairman Brown, share owners have forwarded more than 100,000 copies of letters sent to Congressional representatives and senators to the AT&T Secretary's office. More than 7,000 letters were received on the Monday after the Easter weekend. Although the pace slowed somewhat, down from 6,000 to about 2,000 letters a day, by last week, week, there is still no end in sight to the influx of letters.

Indications are that active and retired Merrimack Valley employees have also responded to Chairman Brown's request to write letters urging their congressmen to defeat HR 5158.

It is not too late to express your opinions. You are encouraged to write a personal letter on your own stationery as soon as possible. Letters without a company watermark or letterhead will be far more effective in persuading congressmen.

If you have already written, review your congressman's response carefully. Write again if your congressman does not clearly support your position. Remember it's your future at stake.

BSSP and SSP results released

Following are the March results for the Bell System Savings Plan as released by the trustees.

	BSSP	
	Unit Value	Units Credits Per \$
AT&T	2.6705	.3744
Government Obligations	2.6177	.3820
Equity Portfolio	1.7069	.5858
Guaranteed Interest	1.2662	.7897
	SSP	
AT&T	1.2482	.8011
Guaranteed Interest	1.3646	.7328

Results for April are expected the last week of May.

AT & T chairman reports improved earnings

At annual meeting Brown asserts consent decree clears tangle of issues

AT&T Chairman C.L. Brown told share owners at the company's 97th Annual Meeting April 21 that the divestiture mandated by the proposed Consent Decree is "a clean break from the tangle of issues" sapping the resources of the Bell System. The Decree, Brown stressed, is a viable alternative to other judicial and legislative proposals "that would destroy the arrangements that make our phone system the best in the world."

The company's ultimate decision to accept the government's proposed Decree was a difficult one, Brown told the 5,100 share owners who met at the Baltimore Convention Center in Maryland. But, he emphasized, the Decree "is a solution that can be made to work by Bell System people."

In answering what he felt to be the question on most share owners' minds — Why had AT&T agreed to the divestiture? — Brown explained that it had become clear that the choice was not between preserving the Bell System as it is today or restructuring it in some new way. "On the contrary," Brown said, "the real issue was how and when to undertake a radical transformation. How to reposition the resources of the business ... to serve well, earn well, and compete effectively against world-class competitors."

Of equal importance to share owners, Brown said, is the issue of HR 5158, the telecommunications bill soon to be considered by the House of Representatives Energy and Commerce Committee. Discussion of the bill to Congress, Brown asserted, has "degenerated into a contest of powerful special interests" with competitors advocating legislation that would "restrict the Bell System and provoke years more of litigation, uncertainty, and regulatory snarl."

In a note inside special information folders on HR 5158 that were distributed before the start of the Meeting, Brown urged share owners to write immediately to Congress in opposition to the bill. By the end of the meeting, some 800 share owners had turned over their letters to AT&T for mailing.

During the 4½ hour meeting, Brown reported that the company's earnings had improved for the first calendar quarter, which he said were achieved "despite a still weakened economy and slackened growth in demand." Earnings per share for the first three months of 1982 were \$2.04, compared to \$1.92 for the same period in 1981.

These results, Brown said, "demonstrate the determination of our managers to do everything they can to make 1982 a good earnings year for all parts of the Bell System."

Brown also told share owners that "the Bell System companies came through a bad year in good shape," because they kept their construction and expense budgets in tune with economic conditions — "literally month to month;" they continued to improve productivity; they enlarged their marketing effort; and they "persisted in their efforts to reprice their services." At the same time, Brown acknowledged that "most state regulatory commissions continued to be responsive, as well as responsible, in granting price increases."

Brown credited the companies with doing a "truly remarkable job in protecting consumers against the cruel rate of inflation." Rate increases for local service have averaged only about 4 percent annually since 1975, Brown noted, while the Consumer Price Index has increased at an average rate of about 9 percent annually during the same period. Despite likely future rate increases spurred by continuing inflation and the effects of competition on prices, Brown predicted that "local phone service will still be the best bargain in the family budget" five years from now.

Commenting on the challenge posed by the slowly recovering economy, Brown said that Bell System managers this year "will be compelled to manage as they did last year: One eye on the volume of consumer demand. One eye on the expense budget. Both hands firmly on the controls by which they keep revenues and expenses tracking together toward the earnings they must achieve."

While Brown restated the company's commitment this year to an \$18.1 billion construction budget for 1982 that will "keep the business growing and modernized," he also said that the company must exercise "extreme care to conserve our cash, as well as our flexibility to obtain new financing."

An added challenge, said Brown, is the impact of the prospective divestiture on the Bell System's financing plans. "It is unwise," he reiterated, "for the Bell companies to go to the bond markets for new financing. They will remain in this situation at least until plans for divestiture become certain."

But Brown assured share owners that the AT&T Board would "see to it that management does all it can to establish the companies in sound balance sheet shape, so they can continue to conform their dividend policies to your expectations."

The vitality and future of the operating companies after divestiture was a major topic of Brown's talk. To critics who accuse the proposed decree of being too restrictive, Brown reminded the share owners that the restrictions originated with attorneys in the Justice Department. "I didn't think up these restrictions, they did. We are not in favor of restrictions on anybody."

He also emphasized that the divested companies will play a pivotal role in providing Information Age services. Scientists, engineers, and marketing experts throughout the industry, Brown said, "will be eager to tell you how consumers will own and control a powerful yet easy to use, electronic systems for the communication of voice, data, text, and graphics."

"These experts will be eager to tell you how the message volumes generated by these systems will double, triple, quadruple — and will continue increasing. And they will assure you," Brown said, "that to the extent you concentrate this enormous volume of traffic in a single switching and transmission system — the local exchange — the unit cost per message will go down, not up."

The leading-edge position of AT&T and the operating companies in the Information Age was dramatized for share owners in a special film premiered at the meeting. Detailing the sophisticated technologies pioneered by the Bell System, the film, entitled "A Quiet Revolution," illustrated how they will enable AT&T and the divested companies to provide the wide range of products and services both today and in the future.

Turning to the company's ongoing and intensive efforts to stop the passage of HR 5158, Brown said, "I am delighted that tens upon tens of thousands of our employees and share owners responded so promptly to my warning about current legislative proposals in Washington by communicating their views to Congress."

"Today my advice to you is to keep it up. Continue expressing your views personally as Congress proceeds in its work."

"The share owners of the Bell System seek no special advantages," Brown said, "and we ask none. But neither will we stand by quietly and be abused."

In closing, Brown expressed his confidence in the future success of the Bell System. "This business is strong and will remain strong," he said. "Quality service is its hallmark and its people are its strength. I am confident that we will go safely through this difficult passage."

etc.

ENGINEER WORKING ON SATELLITE



On the cover of AT&T Share Owner's Newsletter recently was a model of the Telstar 3 communications satellite. With AT&T to work on the project in California is Merrimack Valley engineer Charles Menzigan. Charlie is the only West-

ern Electric employee working on the Telstar 3 satellites which are scheduled to go into service in 1983 and 1984. Hughes Aircraft Company in Los Angeles is building the new satellites that will have a greater capacity and a longer life expectancy than the Comstar satellites they replace. Charlie and his family moved to the west coast last year.

LOST AND FOUND

Did you lose some earrings, watches or rings?
Maybe a hat, gloves or other things?

And after you have looked all around,
did you know we have a Lost and Found?

Just pick up the phone and dial 2206
and maybe your problem we can fix.

The same is true for someone who
finds an item that may belong to you.

Bring it to us so me may see
if item and owner can be suited to a T.



TWINS WITH TWIN ANNIVERSARIES

These twins not only celebrate their birthdays together but also have the same service date. Both Vi Haynes (left) and Virginia Craddock (right) were hired on February 11, 1952. Congratulating the twins for 30 years of service to Western Electric is Director of Manufacturing Jack Driscoll.

In Memoriam

- Robert C. Balsey, retired millwright, March 10
- Frederick B. Cook, retired stock selector, Jan. 21
- Roland L. Dion, retired punch press operator, March 15
- George W. Francis, senior engineer, Feb. 5
- George H. Garlick, planning engineer, April 7
- Howard F. Moore, retired manager, April 5
- Edward W. Moye, retired department chief, April 1
- Barbara T. Mungovan, utility operator, Feb. 28
- Josephine J. Najuch, retired test equipment operator, March 2
- Joseph L. Santagati, retired material handler, March 15
- Aldrich W. Sawyer, machinist, April 2
- Lila D. Wilbur, retired test equipment operator, Feb. 12
- Kenneth C. Weisslitz, senior information systems staff member, Feb. 26



GOLDEN BOOK OF DEEDS

Shirley Lattime (center) became the first recipient of the "Golden Book of Deeds," an award recognizing unselfish service which will be presented annually by the Exchange Club of Newburyport. In recent years Shirley has brightened the Thanksgiving Day of the lonely by providing turkey dinners at the Old South Vestry in Newburyport. Shirley and her twin daughters, Pat and Pam, are all employed at the Works.

RECENTLY PUBLISHED

In the April 26 issue of *People* magazine was a letter to the editor from Ruth Sapienza who responded to an article published two weeks earlier. Following is the text of that letter:

"A million plus thanks to Fred Hill who started the ball rolling for MacDonald houses and to all involved.

For an intermittent period of a year and a half, I slept on chairs and had very little contact with my other two children as I nursed my nine-year-old daughter. Unfortunately, she died shortly after the opening of our MacDonald House in Boston. The dedication, love and support of the doctors, nurses and staff is exceptional, but without your family, the pain and anguish is also exceptional.

Again, God bless everyone involved."

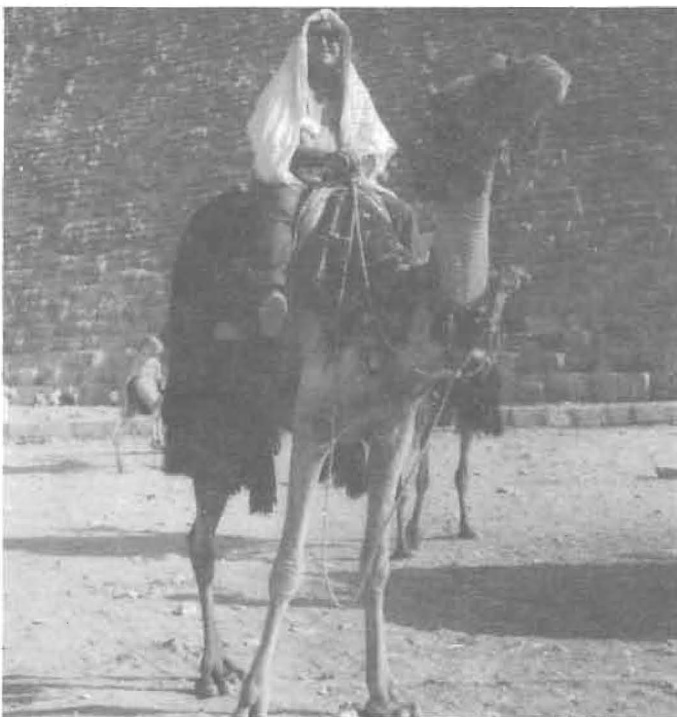


NONE OTHER THAN *THE V-8'S*

Winning the WEValley Club Volleyball league championship is a team calling itself "The V-8's." Team members are (left to right) Jim Perkins, Dennis Fontaine, Dudley Farquare (rear) Harry Perkins, Ron Leathers, captain Thomas Difalco and Brian Sweeney.

COMPONENT PROBLEMS?

Wendell Tucker has been the on-site Electronic Components Division (ECD) engineer for Merrimack Valley and a "resident visitor" in department 21430 for two years. He reports to his ECD of Product Line Planning and Management near Allentown, Pa. but represents all ECD locations — Allentown, Reading, Kansas City, New River Valley and Kearny. Wendell's purpose here is to solve problems and provide information related to electronics components.



CAMEL JOCKEY

Riding a camel across an arid desert at the foot of an Egyptian pyramid in October was a pressman from the Works' ferrite shop. Phil DePaolo and his wife also visited Jordan and Israel. They were in Israel when Anwar Sadat was assassinated. Reaction, he reported was shock and dismay.

WHILE ON THE SUBJECT...

Two Merrimack Valley Works runners were on a team placing fifth for distance but first for fund raising. Cathy Petersen's and Sandy Cook's team of ten ran 210 miles in 24 hours. Together the team raised \$963 for the Jimmy Fund. Some 34 teams participated in the run in Orono, Maine and raised nearly \$9,000.

Runner Norm Major is so enthused about his sport that he welcomes others of all abilities to join him Thursday evenings at 4:50 p.m. Norm conducts a clinic then at Winnekenni Park in Haverhill.

SPRING CONCERT

The WEValley Chorus will present its spring concert in the auditorium from 11 a.m. to 1 p.m. on May 10 and 17. The program will include show tunes, popular favorites and some oldies. Mac Emswiller will direct.



COMMUNITY ACTION AWARD

Works employee Janet Bonacorsi (left) accepts award from Alison Laraba of the Merrimack Valley United Fund. Janet received the engraved silver bowl at the United Fund's annual dinner in recognition of her volunteer work in the greater Lawrence area. Janet is chairperson of the Pioneer clown troop which participated in 55 functions last year. Among the functions were visiting nursing homes, participating in the Shriners' Circus and entertaining the handicapped at special field games. Janet (better known as Rainbow) was one of two clowns who founded the troop.

1981 SARGENT SPIRIT AWARD

Gene P. Grillo, a senior staff engineer consultant for environmental health engineering, was recently the recipient of a 1981 Sargent Spirit Award from Boston University's Sargent College of Allied Health Professions. He was honored for his outstanding support of the college where he has served on the faculty since 1964. He was named a full professor in 1978.

Just getting “there” became an adventure

by Jim Hajjar

The perils of climbing Mount Everest are well known. Not appreciated are the difficulties to arrive at just the base of Everest, the world’s highest mountain located in the Himalyan range of Nepal.

Roy Sherar, a representative inspector, purchased materials, enlisted for a Himalyan trek to the base of Everest after reading a magazine advertisement for the expedition. Of the ten people in the party, only two would reach their goal of Kala Pattar, sight of base camps for Everest climbers at an elevation of 18,300 feet.

On November 7 Roy departed from Boston for a three week expedition. The last of four flights landed at a small air strip at Lukla (9,000 feet) where the trek began.

The party which included four doctors was assigned a lead guide, five sherpas, 15 porters and five yaks. The sherpas assisted the climbers but particularly watched for symptoms of exhaustion and high altitude sickness, an illness which is not only uncomfortable but sometimes fatal.

Each porter carried about 60 pounds of supplies. All were women.

“Their stamina is really something,” Roy said. “When I would stop to rest awhile, the porters would just stand and wait while carrying their packs until I was ready to start again.”

The yaks, which resemble oxen, carried tents, stoves, food and other heavier supplies including wood. Climbing parties are not allowed to cut wood along the trail. The prohibition conserves trees which are scarce because they grow very slowly at such high altitudes.

The trails were rocky, steep and, in some places, only two feet wide. Conditions required sure-footed coordination and adherence guide’s rule told to Roy: “If a yak is passing you on a trail, make sure you’re on the uphill side — so you won’t be accidentally brushed off the trail and down the mountain.”

The expedition covered eight miles to Jorsale Pass on its first day. It was on the second day the first casualties occurred. At the tiny village of Namche two climbers became ill. As a result of weakness from the exercise at the high altitudes, the two had developed severe digestive problems and were forced to turn back.

The others were also feeling the effects of high altitude. They were taking aspirin to relieve headaches caused by being unaccustomed to the sltitude.

The Buddhist monestary at Tyanboche at nearly 13,000 feet was reached on the third day. The fourth day, however, was a day to rest, walk around, take pictures and adjust to the altitude. The party also visited the monastery and met the Lama.

Although physically isolated in the Tibetan mountains, the Lama was very informed about world events and technological developments, Roy said. In fact the Lama mentioned he hoped someone would donate solar-energy equipment to the monastery.

Climbing on the fifth day to 15,551 feet, the group reached Dingboche. Here Roy began to feel ill. Sleep was difficult although he was exhausted. By the following



Roy Sherar pauses on trail to Mount Everest in the background

morning Roy’s illness had worsened and he descended to 10,000 feet to recover.

Another climber at Lobouje was forced to abandon the trek at 16,157 feet. Before returning she required oxygen delivered by porter.


“The sherpas and porters were of tremendous help to us,” Roy said. “They were always tending to our needs and showed willingness and dedication to their work. A trek in these mountains would be impossible without them.” Sherpas and porters are separate castes culturally forbidden from performing the same work.

Roy witnessed a porter stumble under her heavy load. A sherpa nearby refused to assist her because it would be beneath his station to even help a lower caste.

From Lobouje, others suffered from exhaustion and high altitude sickness until only two were able to complete the hike to a peak of 18,300 feet.

When asked why he had climbed Everest, Sir Edmund Hillary reportedly replied, “Because it’s there.” Roy learned just getting “there” wasn’t easy.

The desire to get “there” has taken Roy to Norway, Sweden, Iceland, Greece and Costa Rica. He is now planning a trip to Mexico — for the fifth time.



The Valley Voice

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Bonnie Haley	x4898	Artists:	
Jim Hajjar	x5212	Denise Stewart	
		Peter Nizza	
		Andrew Gaunt	



Life Member officers installed



Recently installed officers of the Robert Frost Life Member Club are (front, from left) Member-at-large Anna O'Connor, Vice President Wilbur Borden, Member-at-large Teresa Pilat and President Thomas Horgan. In the background is past chapter president Paul Hughes who was installing officer.



Paul Hughes (left) installs officers of the Hannah Dustin Club: President Leonard Burrill, Vice President Mary Chadwick and Members-at-large Elizabeth Prine and Robert Blanchette. Missing from photo is officer Tom Stanis.

AT&T chairman underscores value of Telephone Pioneers

Pioneer Chapters around the country have been assured by AT&T Chairman Charles L. Brown that the proposed modification of the 1956 Consent Decree and its resulting divestiture of the operating phone companies will not weaken the Bell System's commitment to Pioneering.

"If you or your members have any doubt about our continuing commitment, let me promptly clear it away," wrote the Chairman in a letter to the presidents of Pioneer chapters and association officers. "We have every intention of doing our part to keep the Association a viable and ongoing force for the good of our communities."

Brown said the function of Pioneering as the "glue" that holds telephone industry people together will be even more important after the Bell System is restructured to reflect the terms of the modified Consent Decree. The Chairman also cited the traditions of Pioneering as being consistent with the Bell System's important traditions.

"Pioneering is the best way I know to reinforce our shared values and ideals — the Spirit of Service," Brown said. "Pioneering also reinforces our sense of mission as an industry. These magnificent traditions must be sustained and nurtured because service — universal service for the Information Age — remains our goal as well as our duty."

Pioneering Personified



Mae Judge has been employed at the Works for 30 years, and her favorite project during her 20 years of Pioneering has been "taking care of my little old ladies."

"When you become a Pioneer, you're asked what you want to do," Mae said. One of the Pioneer projects chosen by her has been volunteering at the Tewksbury State Hospital.

"I don't want to see the women (the patients) left alone on what I consider to be holidays."

Mae considers even St. Valentine's Day and St. Patrick's Day to be holidays. On those days and many others, she brings cupcakes and flowers. She and co-chairperson Sally Derderian also often host Bingo games.

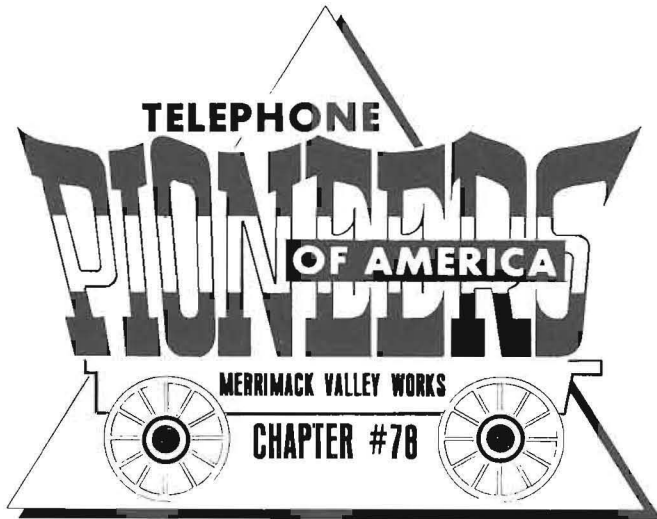
"I've met a lot of interesting people who are patients including a past Pioneer chapter president," Mae said.

The patients, she said, look forward to the Pioneer visits to break the monotonous confinement in a nursing home. Mae volunteers "because I enjoy them."

This Pioneer also admits regular visits can be difficult: "I've seen patients go from walkers, to wheelchairs, to bed. And I know I won't see some again during the next visit."

Yet Mae finds volunteering as a Pioneer at the nursing home to be fun and self-fulfilling. "It's always nice to say 'hello' but it's tough to say 'goodbye.'"

Among Mae's other Pioneer activities has been working on fashion and hobby show committees.



George Ares' entry wins Chapter 78 logo contest

We have a winner. More appropriately, we have a winning logo for our chapter.

We received many excellent suggestions for a Chapter 78 logo, each showing thought and imagination. However, we can only have one logo, and the choice was a difficult one.

Particularly impressive was a logo designed by George Ares. It incorporates the national Telephone Pioneers of America logo with an original design for our chapter.

Identifying a chapter by number is certainly a necessity because of the size of our service organization. Our logo, though, adds a personal touch — the essence of our caring.

Reflection yields gratitude as term expires

My Fellow Pioneers:

The Pioneer year 1981-82 is almost over. It's hard to figure out how, the past winter lasted two years, and, the Pioneer year went by in what seemed like weeks. For those wondering about the state of Pioneering — we're in good shape as you can see by our membership numbers.

Chapter 78

Regular members	3,494
Life members	2,167
Total	5,661
Eligibles	92
Membership Percentage	97.4

Our 97.4 percent membership puts us 37th in Chapter listing. We would still like to welcome the 92 eligibles into our ranks. *Nationally* the Regular membership is now 332,413 and 226,746 Life Members for a total of 559,159.

I'd like to do something very dangerous and publicly thank some people who have done some super things recently.

1. Bob Gagnon and his entire fund raising gang, bowlers, auction organizers, sales crews etc. — can't say enough about these folks.
2. Life members who are really pitching in on every request we've made for help.

3. Jim Christie — a close friend, a good Pioneer, a great Vice President and sure to be a super Life Member. Just in case anyone missed it, President-elect Jim left the company April 27 for, we hope, a long, happy, healthy retirement with his Partner Nat. Good luck from all of us Jim.
4. All of you, who pitched in this year... you can truly be proud of what's been accomplished. you have many new things and I hope have had fun doing them. The future looks even more exciting.

John W. Connors
Chapter 78 President

New slate of officers for 1982-83 announced

<i>President</i>	Frances Arzoonian
<i>Vice President</i>	Art Lewis
<i>Second Vice President</i> (to be announced)	
<i>Executive committee members at large:</i>	Jean Stott Richard Clarke Raymond Lynch
<i>Life member representative</i>	Al Kryzynski

Upcoming events

May 11 - 12 Chapter 78 planning meeting at the Works.

May 16 Ecumenical services for the handicapped at Merrimack College at 11 a.m. everyone welcome

May 23 Special Field Games at Northern Essex Community College at 10 a.m.

June 13 Pancake breakfast in the Works cafeteria from 7 a.m. to 11 a.m.

June 13 Dinner for participants of the Special Field Games in the Works cafeteria at 3:30 p.m.