

THE VALLEY VOICE

Merrimack Valley Works
March/April, 1984

“One of Our Finest...”

Many native-born Americans are inclined to take this country's freedoms for granted. In contrast, those who come here from countries where such freedoms are unheard of tend to value them more highly and, indeed, to take better advantage of them.

Such a person is Tuyethong Tran, a second shift tester in the DIF, DIF-E, DACS Department. Until 1975, Hong, as she prefers to be called, lived in South Viet Nam with her husband, Hiep Nguyen, and their five children.

Hiep was serving in the army as Programming Director for the Voice of Freedom program, a job which made it dangerous for the family to remain there in the face of the Communist take-over. So, as soon as Hiep could arrange passage on a warship, they fled to a camp on Guam. There, having no money at all, they worked for four months to build up a small cash reserve before finally being provided passage to this country by the U.S. government. They settled in Worcester because Hiep had a niece there, and after a time were able to buy a home (they still own the house, but now rent it to another family so that Hong may be nearer to her place of work).

Hong went to work in a Worcester insurance office, but not with any plans to remain there. She had a deep-rooted desire for more education. In her native land, against prevailing odds, she had progressed from elementary school to high school, something she says most Vietnamese children are unable to do.

“There are not nearly enough schools in Viet Nam,” she says, “so a child graduating from elementary school must take an entrance exam for high school. Unfortunately, only about one out of a hundred get in.”

Following high school graduation, Hong taught high school English for sixteen years until she and her family left the country. Meanwhile she attended the University of Saigon, graduating with a degree in English Literature, but still not satisfied.

So, while working in the Worcester insurance office, she attended Worcester State College, obtaining several



credits. She then took a second shift job at Data General so that she could enroll at Sylvania Technical School full time — all this with five children to care for!

She was recruited from Sylvania Tech in 1979 by the then Western Electric Company, and following graduation was hired at the Merrimack Valley Works as a tester. For three and a half years, until moving to South Lawrence, she drove the sixty miles between Worcester and North Andover twice each day while working on the first shift.

As soon as she started on the second shift, she enrolled at Northern Essex Community College, where she is working toward an Associate's degree in computer technology. She then plans to attend Merrimack College to obtain her Bachelor's degree, with the ultimate aim of pursuing a

computer technology career here at Merrimack Valley.

Last year Hong became a U.S. citizen. Asked what impresses her most about her adopted country, she says, “You may not know what I mean, but here everything is so well organized! It's so much easier to plan one's life activities. And, of course, children can get a much better education here.”

Her own children are doing well academically. Her oldest daughter, Kim, 21, is a senior at the University of Massachusetts, and will graduate in May with a degree in Electrical Engineering, while her son Tuan, 19, is a sophomore there, majoring in computer engineering.

Hong's one regret is that her parents and her brother and sister are still in Viet Nam. “They are miserable there,” she says, “but I doubt that they will be able to come to this country.”

Her face brightens again, though, when she speaks of her fellow employees. “They are very good to me,” she smiles. “They make this a nice place to work.”

These sentiments are well reciprocated. It would be difficult to find someone who doesn't enjoy working with Hong. Her section chief, Bob Reed, reports that she is highly motivated and works well with her peers. “She's very knowledgeable and an excellent worker,” he says. “Hong is one of our finest employees!”

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THE VALLEY VOICE

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1600 Osgood Street
N. Andover, Massachusetts 01845
(617) 681-2307

Bernie Mooers, editor

Correspondents:

Colleen Collins	x4287
Charlie Cote	x3852
Bob David	x2905
Mike Deloge	x2748
Claire Faucher	x5081
Bonnie Haley	x4898
Jim Hajjar	x5212
Steve Jasklevicus	x3616
Kathy Petersen	x6778
Bob Zingali	x3629

Pioneer correspondent:

Pauline Sullivan x5241

Artists:

Denise Stewart
Andrew Gaunt



BSSP and SSP Results

BSSP

December

	Unit Value	Units Credited Per Dollar
AT&T (New)	1.000	1.000
Government obligations	3.3997	.2941
Equity portfolio	2.5950	.3853
Guaranteed interest	1.6052	.6229
Diversified telephone portfolio	3.7152	—

SSP

AT&T (New)	1.000	1.000
Guaranteed interest	1.7043	.5867
Diversified telephone portfolio	1.7280	—



"The Buddy System"

During her lunch period one day, Aline Poirier, 88144, found it difficult to go anywhere without a newfound friend, the creation of a co-worker.

Cranium Crackers

It Was All There in Black and White

Our last attempt to crack a few craniums concerned a man who kept 75 black socks and 75 white ones jumbled together in a drawer. The question was, in total darkness, how many socks he had to pull out to be sure of having a matching pair.

The answer: three. After two blind grabs, he might or might not have a matching pair, but at worst he would have one black and one white sock. So, on the third grab, he would have to take a sock which would match either of the first two.

Now let's go from black and white to red, as follows:

On a fence sit a big Indian and a little Indian. The little Indian is the big Indian's son, but the big Indian is *not* the little Indian's father. Who is the big Indian?

and Quality ~~Vs~~ Quantity

by Fred Welch

From the time that "part A" was first assembled to "part B," the question has been asked, "Which do we want more, quality or quantity?"

More and more, however, the realization is dawning that we need not choose between quality and quantity, but rather that the two go hand in hand.

A plaque often seen on supervisors' desks reads: "If you don't have time to build it right the first time, when are you going to find the time to *fix* it?"

When we stop to consider the problems created by making defective product, it's easy to envision some of the factors that cause added time and cost:

- Screening for defectiveness, visually or by testing
- Rehandling
- Reworking
- Reduced machine capacity
- Increased amount of material used
- Failure to meet scheduled shipments

One way in which we're attempting to reduce defective product, while at the same time promoting operator awareness, is through Process Checking operations, of which there are two accepted methods, Check and Chart, and Lot to Lot.

In the Check and Chart method, a process checker samples "in-process" work at various manufacturing positions. The process layout specifies how many samples of each operation comprise one check, e.g., 60 solderless-wrapped connections or 20 crimped connections. The checker records the number of checks taken, the demerits (if any) detected, whether they are assignable or non-assignable to the position being checked, and then informs the functional supervisor of the results. Procedures are prescribed for cases in which a position goes "out of control" during a rating period ("out of control" means exceeding the specified upper control limit for demerits per check).

Lot to Lot process checking is designed to offer more stringent process control in order to reduce the possibility of large numbers of units on the shop floor being contaminated. This is accomplished by checking each lot of completed work at specified positions for all possible defects attributable to those positions. The operations are listed sequentially on a route card designed for the particular product code involved. The checker's sample is normally 20% of the lot, randomly selected and

then fully inspected for defects attributable to the operation just completed. If the sample meets accepted criteria, then, and only then, does the process checker signify approval of the lot's quality by marking the route card.



DDS Shop process checker Dan Bird, seated, discusses process layout with section chief Irene Newcomb, quality control engineer George Lane and process results investigator Tony Accardi.

In both methods, when defects are found, they are identified and delivered to the functional section chief, who is responsible for returning the defective unit to the operator involved and for determining the cause of the defect. Returning defects to the responsible position is intended to serve as positive feedback for corrective action, either to change the system or to increase the operator's awareness. It is not intended to be a "chewing out" procedure.

Dr. W. Edwards Deming has stated that we need information on our processes to guide us ("You cannot drive in the dark without lights"). Two of his fourteen points directly apply to process checking as a useful tool in our drive for increased productivity through improved quality: point 8, "Drive out fear," and point 12, "Remove barriers that hinder the hourly worker."

Through our continued push toward quality excellence, we're proving that "building it right the first time" goes hand in hand with increased productivity.

Employees Suggestion program



Richard C. Berube, 00333, is congratulated by General Manager Bob Cowley on his award of \$1,925.00 for proposing a new method of sewing local cables for the D4 Channel Bank. At right is his current supervisor, Norm Carleton of AT&T Bell Laboratories.

Fresh

Other awards

Daniel L. Casale	\$375	John D. Decaro	\$75
Philip G. Cartier	\$355	David R. Gauthier	\$75
Roger R. Giard	\$247.50	Robert W. Goossens	\$75
Rene A. Lambert	\$247.50	Robert J. Hanagan, Jr.	\$75
Richard J. Rheault	\$235	Paul W. Hannagan	\$75
Chester R. Dzioba	\$230	Mary V. Johnson	\$75
Eugene J. Pouliot	\$195	Lawrence R. LaJoie	\$75
John H. Robinton	\$175	Ronald S. Laprell	\$75
Mark P. Stack	\$135	Robert C. Maxwell	\$75
David P. Bourque	\$100	Joseph A. Philbrook	\$75
Louise Bussieres	\$100	Dennis A. Privetera	\$75
Jean M. Daigle	\$100	Perley R. Strout	\$75
Robert R. Davidson	\$100	Francis C. Tasca	\$75
Emily F. Dizazzo	\$100	Victor M. Nina	\$55
Edward J. Early	\$100	David G. Bellerose	\$50
Richard G. Kane	\$100	Carol J. Butler	\$50
Robert E. Larocque	\$100	Peter P. Ciapinsky	\$50
Richard E. Cote	\$75	Michael P. Costas	\$50
James L. Davies	\$75	Agnes R. Eafalla	\$50

\$9,215.00 Awarded

Ideas

Phyllis L. Desmet	\$37.50
Samuel K. Dizer	\$37.50
Mary E. Gioia	\$37.50
John A. LaPierre	\$37.50
Glen Marsella	\$37.50
Hilary Woronko	\$37.50
Stephen J. Andrulaitis	\$25
Scott D. Arena	\$25
Wallace A. Arnott	\$25
Clement F. Berthiaume	\$25
Shirley L. Cote	\$25
Michael E. Dawson	\$25
Richard G. Kane	\$25
Diane J. Marcoux	\$25
Mary N. Owens	\$25
Richard J. Rheault	\$25
George Saba	\$25
(two awards)	\$25
Mark P. Stack	\$25

Peter O. Fredrickson	\$50
Lori-Jean Gaudette	\$50
Alice S. Howard	\$50
Edna M. Krzywicki	\$50
John M. Leblanc	\$50
Girard J. Mailloux	\$50
Charles M. Masaitis	\$50
Barbara E. Maughan	\$50
Gereard J. Ouellet	\$50
Teddie L. Page	\$50
(two awards)	\$50
Albert F. Powell, Jr.	\$50
Ida L. Rowe	\$50
George Saba	\$50
Mark P. Stack	\$50
Denise M. Stewart	\$50
Eufemio Valentin	\$50
Richard J. Winmill	\$50
Shirley J. Bohanan	\$45
Marge G. Lacroix	\$40



Frank Bayliss, Jr., center, 81554, accepts check for \$1,230.00 from Jack Driscoll, Director of Manufacturing, as Department Chief Dick Curtis looks on. Frank, who has spent 16 months on loan to engineering, suggested providing programming boards for the HL95 Circuit-Pack tests.



It is not the policy of *The Valley Voice* to endorse social agencies, programs or causes, nor should it be. Besides being outside the scope and objectives of a house

organ, any such endorsement would open the door to requests from the myriad other such agencies and causes.

Nevertheless, we feel that there is one agency well deserving of our attention. It is Project IMPACT, a non-profit agency dedicated to the development and support of permanent families for older and special needs children. Begun seven years ago with the strong conviction that all children are adoptable, it has already placed 250 special needs children who were caught in this state's welfare system, and considered unadoptable.

Project IMPACT recruits and trains families for each child referred to it regardless of his or her handicaps. After placement, it offers counseling, training, advocacy, respite services and crisis intervention to families, both individually and in groups. Significantly, its adoptions are made without the usual high costs of adoptions through other agencies.

If you would like to open your heart and home to a special needs child, please contact Project IMPACT, 25 West Street, Boston, Massachusetts, 02111, Tel. (617) 451-1472.

M.V.W. Business Forum



R.P. Crean, center, General Manager, Marketing Operations, compares notes with R.E. DeMatteo, right, Director of Market Operations — Network Systems, at a business forum for management and technical-professional personnel. At left is Department Chief Carl Buckalew, Speaker's Committee. The forum, second in a series of presentations on AT&T Technologies' corporate issues, was entitled, "The Network Systems Group — An Integrated Line of Business," outlining the major strategic, functional and organizational thrusts of our new AT&T Network Systems group.

Retirements

January

Rose E. Assad, 17 yrs.
Raymond A. Dandurant, 31 yrs.

February

Harry Alper, 21 yrs.
Lena Anderson, 22 yrs.
Constance J. Bevin, 26 yrs.
Doratheia B. Blaine, 17 yrs.
Cecil C. Blair, 27 yrs.
William C. Burdin, 27 yrs.
Catherine B. Contarino, 24 yrs.
Walter A. Cox, 30 yrs.
Mary A. Cuscia, 17 yrs.
Oriana D. DeFranco, 20 yrs.
Rose M. Fionte, 22 yrs.
Edwin J. Fleischer, 42 yrs.
Eleanor B. Gallant, 21 yrs.
Helen Gioka, 21 yrs.
Henry J. Gorski, 27 yrs.
Dorothy L. Gorton, 21 yrs.
Cecile L. Hamel, 26 yrs.
Gordon H. Hamilton, 28 yrs.
Lawrence R. Hill, 37 yrs.
Alice D. Howard, 40 yrs.

Mary B. Kane, 21 yrs.
Yvonne M. Kelley, 21 yrs.
Barbara L. Kennedy, 25 yrs.
Raymond E. Kenney, 22 yrs.
Bertha G. Kirchdorfer, 23 yrs.
Lucien H. Lapierre, 34 yrs.
Helena S. Lyons, 23 yrs.
Margaret M. Maddox, 27 yrs.
Melvin W. Maddox, 30 yrs.
James F. Mahoney, 29 yrs.
Josephine E. Mangion, 20 yrs.
Bertha S. Marcoux, 29 yrs.
Antonios A. Markos, 20 yrs.
Dorothy C. Matthes, 31 yrs.
Clifford A. Mello, 21 yrs.
Juliette Moerloos, 28 yrs.
Rebecca M. Mooradian, 27 yrs.
Oscar Mooshian, 32 yrs.
Marie B. Moreau, 22 yrs.
Mary M. Mundry, 30 yrs.

Mildred R. Naiman, 26 yrs.
Edward M. Neagle, 20 yrs.
Dorothy S. Parker, 24 yrs.
Edna M. Paulukaitis, 20 yrs.
Frances F. Perrow, 24 yrs.
Themus Perry, 24 yrs.
Anthony J. Rinaldo, 20 yrs.
Gloria G. Rizzo, 24 yrs.
Richard J. Roche, M.D., 17 yrs.
David J. Rockwell, 27 yrs.
Mary P. Russo, 22 yrs.
Mary V. Santomassimo, 25 yrs.
Jennie M. Schena, 19 yrs.
Joseph D. Spatola, 28 yrs.
Barbara J. Stevens, 30 yrs.
Frank Stewart, 27 yrs.
Jeanette W. Stott, 28 yrs.
Robert J. Sweeney, 37 yrs.
Jessie B. Wilson, 26 yrs.
John Yuzskus, 27 yrs.
Tappse B. Zito, 30 yrs.

To Your Health



by Dr. Don Waugh
Works Medical Director

Cardiovascular risk factors are very important in determining your complete health analysis. Many variables are taken into account. Twelve of these variables are listed here in a handy cardiovascular risk factor chart produced by the Arizona Heart Institute.

On-site AA meetings for each shift are held every Tuesday. Contact the medical department, ext. 2350, for location and time of meetings.

Cardiovascular Risk Factor Analysis

	score
1. Age	
Age 56 or over	1
Age 55 or under	0
2. Sex	
Male	1
Female	0
3. Family History	
If you have:	
Blood relatives who have had a heart attack or stroke before age 60	12
Blood relatives with a known history of heart disease at or before age 60 attacks or stroke	10
Blood relatives who have had a heart attack or stroke after age 60	6
No blood relatives who have had a heart attack or stroke	0
4. Personal History	
50 or under: If you had either a heart attack, a stroke, heart or blood vessel surgery	20
51 or over: If you had any of the above	10
None of the above	0
5. Diabetes	
Diabetes before age 40 and now on insulin	10
Diabetes at or after age 40 and now on insulin or pills	5
Diabetes controlled by diet, or diabetes after age 55	3
No diabetes	0
6. Smoking	
Two packs per day	10
Between one and two packs per day or quit smoking less than a year ago	6
If you smoke 6 or more cigars a day or inhale a pipe regularly	6
Less than one pack per day or quit smoking more than a year ago	3
Never smoked	0
7. Cholesterol	
Cholesterol level — 276 or above	10
Cholesterol level — between 225 and 275	5
Cholesterol level — 224 or below	0
<small>(If cholesterol count is not known, answer 8)</small>	
8. Diet	
Does your normal eating pattern include:	
One serving of red meat daily, more than seven eggs a week, and daily consumption of butter, whole milk, and cheese	8
Red meat 4-6 times a week, 4-7 eggs a week, margarine, low fat dairy products, and some cheese	4
Poultry, fish, little or no red meat, three or less eggs a week, some margarine, skim milk, and skim milk products	0
<small>(If you have answered 7, do not answer 8)</small>	
9. High Blood Pressure	
If either number is:	
160 over 100 (160/100) or higher	10
140 over 90 (140/90) but less than 160 over 100 (160/100)	5
If both numbers are less than 140 over 90 (140/90)	0
10. Weight	
Ideal Weight Formula:	
Men = 110 lbs. plus 5 lbs. for each inch over 5 feet	
Women = 100 lbs. plus 5 lbs. for each inch over 5 feet	
25 pounds overweight	4
10 to 24 pounds overweight	2
Less than 10 pounds overweight	0
11. Exercise	
Do you engage in any aerobic exercise (brisk walking, jogging, bicycling, racketball, swimming) for more than 15 minutes:	
Less than once a week	4
1 to 2 times a week	2
3 or more times a week	0
12. Stress	
Are you:	
Frustrated when waiting in line, often in a hurry to complete work or keep appointments, easily angered, irritable	4
Impatient when waiting, occasionally hurried, or occasionally moody	2
Comfortable when waiting, seldom rushed, and easygoing	0

Tabulate your points. Compare them with the charts below.

Please note! A high score does not mean you will develop heart disease.

It is merely a guide to make you aware of a potential risk. Since no two people are alike, an exact prediction is impossible without further individualized testing.

With Answer to Question 9	Without Answer to Question 9
High Risk 40 and above	High Risk 36 and above
Medium Risk 20-39	Medium Risk 19-35

Engineering

Each year, in conjunction with National Engineers Week, a number of Merrimack Valley Works engineers who have made significant contributions to their areas of expertise are selected by a committee of their peers to be inducted into the Works' Engineering Excellence Society.

This year's winners are featured on these pages.

Anthony Cappabianca —
Planning Engineer, Factory Planning



Tony received an Engineering Excellence award for outstanding work in the area of software development in Computer Aided Drafting and Design. Through his initiative, dedication, and creativity he became the leader and ground-breaker in the use of this tool in the AT&T Technologies Computervision user community. His efforts to make Computervision a user-friendly system have saved countless hours in the creation and maintenance of factory layouts and electrical drawings.

David Knight — Senior Engineer,
Microwave Apparatus & Analog
Carrier Systems



Dave was inducted into the society for his outstanding achievements as a project engineer. He is credited with the success of many projects because of his coordinating and lead engineering ability.

Michael Kovach — Infor-
mation
Systems Staff Senior
Member,
Software Development
and
Installation Engineering



Mike has made an outstanding contribution to the design, development, and support of the OS-11 Operating System. This system is a critical component in our highly successful CMS1, CMS3, and SARTS Operations Support Systems products. His technical and administrative expertise were directly responsible for the successful transfer of all OS-11 responsibility from BTL to AT&T Technologies.

As the OS-11 project leader, Mike is responsible for all OS-11 planning, future design, support, and LDIs.

Emile Langlois — Senior Engineer,
Machine Design



As a Lead Engineer, Emile is responsible for the concept and design of state of the art production machinery. In the last five years Emile's efforts have been concentrated in the Thin Film area.

His outstanding contributions include the design of the Substrate Handler, which incorporates the use of robotics for automating the Substrate Linear Bonding machines, the HIC Tube to Tray Loader, and the Step and Repeat Table for the Pulse and DCR test, all of which have been tied to substantial cost improvement cases.

Richard Gordon — Engineering
Associate, Special Service Test
Engineering



Dick has been the Lead Engineer responsible for test of the D4 Special Service channel units. He designs the fixtures, panels and interfaces required for the in-circuit and functional testing of the many and diverse D4 Special Service units. Dick was also instrumental in the introduction of the HP3060 test systems used for both in-circuit and functional innovative testing of D4 channel units.

Dick is a consultant for the D4/DCT products and is considered by many to be a key to the success of the D4 project.

Excellence Award Winners 1984

**Norman Major — Senior Engineer,
Lightwave Systems Product
Engineering**



Norm's outstanding achievements include the guiding of the Lightwave Regenerator, AR6A Radio and the 4A Echo Canceller Projects through complex production and reliability problems. His ability to quickly analyze problem areas and develop test plans to isolate the cause of the problems has been recognized not only by Merrimack Valley and BTL Management, but also by the operating companies. Norm also is the recipient of two patents.

**David Dixon — Engineering Associate,
Lightwave Systems Product
Engineering**



Over the past five years, Dave has contributed significantly to the introduction of five major test systems including Lightwave Multiplex, M1C-A Digital Multiplex, 00CAT, 11A Regenerator, and currently the FT4E Lightwave project. His innovative and creative engineering is evident in his test set designs and assembly, development of systems test philosophy, development of alternate critical test facilities, and in his test documentation and programming.

**Stephen Kuzmitski — Engineering
Associate, Microwave Apparatus &
Analog Carrier Systems**



Steve received an Engineering Excellence award for his outstanding achievements as a test engineer. His technical expertise in digital and system test engineering was a key factor in the overall success of the NTAC project.

**Frank Rose — Engineering Associate,
Thin Film Engineering**



Frank received an Engineering Excellence award for his innovative work in Laser Trimming of Thin Film Resistors in the Hybrid Integrated Circuit area. He was responsible for selecting and evaluating the Teradyne Laser System to meet the trim requirements of the TED product line, as well as development of all software for testing and trimming of the resistors, which has resulted in cutting the trim/test time in half.

Frank is recognized as an expert and consultant in the use of the Teradyne Laser System both within AT&T Technologies and at the Teradyne Company.

**Earle Simpson — Senior Engineer,
Crystal Engineering**



Earle's achievements in the Quartz Growing and Development area have earned him recognition as an expert in this field throughout the country. He is the representative of his industry to the National Research Council of the Federal Government, a holder of three patents, and author or co-author of several technical articles.

Among his outstanding accomplishments are the development of four new types of quartz stones, the implementation of a new computer control system for the quartz growing operation, and the successful Quartz Technology transfer to South Africa.



Two MVW Women in Olympic Torch Relay

AT&T: "A Challenge We Couldn't Resist"

As previously announced, AT&T will sponsor and manage the 1984 Olympic Torch Relay.

The Olympic Flame's transcontinental journey will begin in New York on May 8 and arrive 82 days later in the Los Angeles Memorial Coliseum on July 28, signaling the opening of the Summer Olympiad XXIII.

At a press announcement in New York, William M. Ellinghaus, AT&T President, said: "In many ways, this nationwide Torch Relay links up America in the same way as the national telephone network we have built and maintain every day.... We find the challenge of the Torch Relay irresistible."

Two Merrimack Valley women obviously share Ellinghaus's feelings. Sandy Cook, Information Systems Staff Member, whom we featured in the September/October, 1983 edition of *The Valley Voice*, and Cathy Petersen, a toolmaker in Department 00331, will be among the AT&T Cadre Runners (Sandy was a member of the 1983 Corporate Cup Relay Team).

The Cadre Runners will live on a caravan that will accompany the torch, night and day, along the route. Their stays on the caravan will be in week-long blocks, 17 runners at any given time, during the 82-day journey across America. Each runner is expected to carry the torch or escort a benefit runner 10 miles a day, in five-mile increments. They will sleep, dine and bathe in 14 AMC motor homes that will be part of the caravan.

AT&T will also be drawing upon the considerable resources of the Telephone Pioneers of America, the world's largest voluntary association of industrial employees, current and retired.

"The Pioneers are instrumental in the pre-event planning and logistics in the cities and towns that the torch will pass through," Ellinghaus explained. "And

their efforts will be critical to the successful completion of the relay."

State and regional Pioneer offices across the country will organize the thousands of details involved both in preparation and planning and in the execution of the relay. These include obtaining permissions and clearances from local and state authorities; mapping out details of the route and alternate routes should the course be interrupted by natural disasters, such as floods; marking of the "Youth Legacy Kilometers" along the way and validating the identity of the benefit runners; storing the Olympic Torches for distribution to runners; assisting the AT&T advance teams in each locale in providing supplies to each runner — and more.

Ellinghaus pointed to some of the significant logistics involved:

- The torch will be relayed coast to coast, passing through several hundred cities and towns in some 82 days.

- Thousands of Americans from all walks of life will run in the Torch Relay when they sponsor "Youth Legacy Kilometers."

- Nearly 200 AT&T personnel will carry or escort the torch over the entire route.

- About 50 support people — drivers, medical personnel, communications and security experts — will travel on the accompanying caravan.

According to Ellinghaus, basic mapping of the Torch Relay route is a joint effort between the Los Angeles Olympic Organizing Committee and AT&T, one involving computers and thousands of man-hours in the planning.

"AT&T is proud that its resources, both technical and human, can make the 1984 Torch Relay happen," Ellinghaus said.

MRP II Update

In The July/August, 1983 edition of *The Valley Voice*, we ran an article describing the implementation at Merrimack Valley of MRP II (MRP stands for "Manufacturing Resource Planning"). In it we stated five immediate goals necessary for the success of MRP in the first pilot shops. These goals were:

1. The training of all personnel involved (shop, engineering, accounting, materials management, etc.).
2. Accurate (to 98%) bills of material for the pilot shops.
3. Accurate (to 95%) storeroom inventories associated with those shops.
4. Accurate manufacturing layouts.
5. Accurate USIS inventories.

A perusal of the photos and captions on this page will show that we're well on our way to meeting these goals.



Department Chiefs Karen Miller, 88160, and Bill Watson, 88150, recently received their certificates in CPIM (Certified in Production and Inventory Management).



Among the 450 employees who recently graduated from the MRP course were (upper photo, from left) layout operators Eddie Hayes and Joe Nolet and utility operator Kay Cordes; (lower photo, starting second from left) Dick Cotoia, planning engineer, and Roy Price, engineering associate. Offering congratulations in both photos was General Manager Bob Cowley, Jr., joined in second photo by Manager Art Beaty, Jr.



Joann Prunier, MRP Section Chief, conducts an MRP teachers' training class. Participants shown are, from left: Jack Brennan, Senior Methods Specialist; Bill Batchelder, Department Chief, 72320; and John Leahy, Department Chief, 73520.



Checking bills of material for accuracy are, from left: tester Tom Sipsey, 81710; bench hand Judy Zuber, 82642; and Bill of Materials Specialist Al Midgley, 72420. Lower photo shows chart reflecting their efforts.



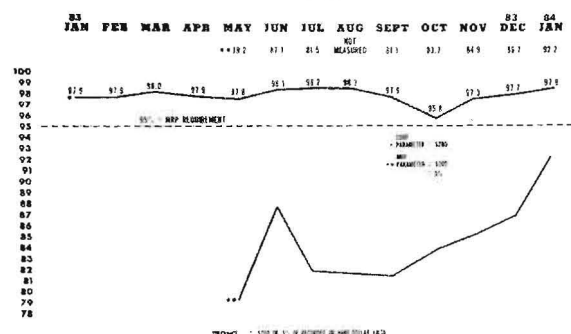
Some of the MRP II action team leaders who meet regularly are, from left, assistant managers Joe Marcotte, Bill Hartner, Art Hatcher and Joe Giampa.



Studying storeroom inventory accuracy chart (shown in lower photo) are, from left: Jim Davies, receiver; Cecilia Lynch, assignment clerk, data entry; Harold Hersey, Section Chief, inventory control; and Tom Rumore, stockkeeper, inventory control.

STATUS OF BILL OF MATERIAL ACCURACY REVIEW			
	DEC	JAN	FEB
TOTAL BOMS	71,421	71,762	72,138
ACTIVE BOMS	63,059	58,968	57,725
CUM TOTAL REVIEWED BY SHOP	10,822	12,127	13,343
% OF TOTAL REVIEWED BY SHOP	17	21	23
CUM TOTAL REVIEWED BY ENGR	9,700	10,504	11,348
% OF TOTAL REVIEWED BY ENG	15	18	20

STOREROOM INVENTORY ACCURACY



Not just a line — it's for reel!

WEValley Club Fishing Derby to Open

No need to carp any longer about floundering through winter's snow and slush — the WEValley Club's 26th annual fishing derby has been announced.

Bill Wedge, club president and chairman of the derby committee, says the contest will begin on Saturday, June 30th, and continue through Labor Day, Monday, September 3rd.

Prizes will be awarded for both fresh and salt water catches, but only edible fish will be considered. The contest is open to all *minor* children and step-children of Merrimack Valley Works employees; a maximum of two prizes per family will be awarded — one per boy and one per girl.

Entry blanks are available at the club office. They must be completely filled out, signed and witnessed, and returned to the office no later than Friday, September 7th. Prizes will be awarded during the week of September 24th, and the decisions of the judges will be final.

Bill adds one final note: no prizes will be awarded for the ones that get away!



In Memoriam

James D. Madigan, retired millwright, January 29th.
George J. Heald, retired machine setter, January 29th.
Joseph A. Halitsky, packer, January 31st.
Mildred G. McHale, retired accounting analyst, February 1st.
Adrian W. Latendresse, retired senior engineer, February 2nd.
Robert P. Grenier, senior planning engineer, February 5th.
Jacques J. Garand, retired dispatcher, February 7th.
Esther M. Stella, retired bench hand, February 8th.
Daniel F. O'Connell, retired warehouseman, February 8th.
Raymond Janzegers, analyst, February 20th.
Salvatore S. Gucciardi, tester, February 24th.
Paulette R. Gallant, retired wirer, February 26th.
Ernest J. Clocher, retired stockkeeper, February 26th.
Eugene M. Carl, retired machine operator, March 2nd.
Ernest Denoyelle, retired electrician, March 4th.
William R. Miles, retired section chief, March 7th.
Harouten Manzigian, retired machine operator, March 7th.
Leonard B. Gale, retired stock selector, March 10th.
Edward Bourgeault, retired section chief, March 15.
Laura W. Valliere, retired bench hand, March 17th.
John Malcolm, retired computer equipment operator, March 20.
Leslie F. Parker, senior engineer, March 21st.
James R. Waters, section chief, March 23.
William J. Khoury, retired layout operator, March 25.



The C.O.N.N. (Clothe Our Needy Newborns) Project, which was initiated and coordinated by Pioneer Partners Connie Connors and Connie Hosford (standing), was recently transferred to a group of Future Pioneers represented here by (seated L to R) Kathleen Madigan, Barbara Peabody and Elaine Jop. Not present at the time of the photo was Chairwoman of the Future Pioneers, Carol Tattan.