

MERRIMACK VALLEY WORKS
NEWSLETTER



Vol. 9, No. 6

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September 1976

IT'S TIME WE HAD A TALK

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Larry Hammer (left), Equipment Drafting Department, earned his Bachelor of Science in Mechanical Engineering from the University of Lowell while Dana Comeau, Repair Engineering (21450), earned a Master of Science in Electrical Engineering from Northeastern University.

College Grads

Five MVW part-time students wound up their studies towards new degrees this summer.

Using Tuition Refund benefits and in some cases, G.I. bill subsidies, these five managed to combine full-time careers with participation in the demanding undergraduate and graduate courses of four area colleges and universities.



(from left) David Ritchie, Installation Engineering (21970), Master of Science in Engineering Science, Clarkson College; Phil DiCalogero, Digital Data Systems, Associate of Science in Business, Northern Essex Community College; and Alan Baker, Equipment Drafting, Associate of Science in Electronic Engineering, University of Lowell.

September and October Anniversaries

FORTY YEARS

Name	Dept.	Sept.
Harold A. Beiswenger	80460	14

THIRTY-FIVE YEARS

Dorothy B. Stapleton	02120	15
Edward M. Benson	81930	29

THIRTY YEARS

Edward T. Stocker	27400	9
Francis J. Schiller	21520	16

TWENTY-FIVE YEARS

James A. Plant	21950	3
Gabriel Augusta	89660	4
Philip J. Giglio	84940	4
Paul E. Thibault	89270	4
Joseph Gulla	89840	5
Genevieve W. Sweeney	89310	5
Jane F. Christopher	89850	8
Josephine R. Godin	89670	10
Walter J. Greene	27450	10
Girard J. Mailloux	89810	10
William J. Menihane	03550	10
Joseph A. Milauskas	84920	10
Liberty R. Franzone	89610	12
Lucille M. Archambault	02110	17
Carlton W. Gleed	02110	17
Annie M. Ferguson	89450	21
Frank P. Hennessey	84530	21
Karol J. Maslowski	89450	21
Marilyn R. Gebow	89810	24
Albert P. Marcelonis	89680	24
Paul A. Ryll	27520	24

Name	Dept.	Sept.
Joseph L. Legare	80420	25
Donald A. Garland	84940	27
Mary B. Shamberger	89330	27
Joseph R. Welch	81910	27
Frank G. Schena	84940	28

TWENTY YEARS

Louise E. Copp	89320	4
Paul D. Gilboard	27440	4
Jamilly R. Habib	89820	4
Cecile D. Palermo	81170	4
Mary S. Shank	81170	4
William F. Lavoie	03700	5
Katherine E. Burns	81120	7
Leo Paabus	27490	9
Stanley A. Zaremba	84560	9
Arthur L. Hatcher, Jr.	27400	10
Roy W. Jeffrey	03740	10
John F. Zappala	27620	13
Edith D. Perrault	81170	14
Theresa C. Drohen	89310	17
Lawrence J. Marocco	27620	17
Peter E. Lucchesi	84560	18
James G. Bilmazes	81110	21
Ronald J. Donahue	03790	26

FIFTEEN YEARS

Roby K. Manley	89660	4
Helen C. Barker	89670	5
Margaret S. Brown	81130	5
Bessie M. Curtis	81190	5
Robert A. DeAdder	84560	5
Emelia G. Demers	89330	5
Elizabeth B. Lacey	81950	5
Charlotte J. Lipinski	81920	5
Mary Y. Panneton	89670	5
Anna M. Salach	81190	5
Mary F. Wilcox	81110	5

Name	Dept.	Sept.
Hallie C. Flanders	89670	6
Bernice K. Grimard	81110	6

Continued on next page

FOR SALE: ONE TELCO

Earle F. Crandall, President of Wyoming Telephone (an independent telephone company) blames the Federal Communications Commission for putting him out of business.

Crandall said in a letter to FCC Chairman Richard Wiley that the FCC "has written the epitaph of 1,500 telephone companies in the United States. Price averaging must now be eliminated, with the sad effect of raising the cost of local service beyond the means of ranchers, retired people, and the labor force in general."


Crandall said his company cannot afford the costs the FCC is forcing on him and still furnish telephone service at a reasonable rate.

MERRIMACK VALLEY WORKS
NEWSLETTER

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Area Code 617-681-2303

ARTHUR BELLEVILLE
Editor

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Anniversaries . . . from page 2

Name	Dept.	Sept.
Laureva D. Lemieux	89670	7
Robert E. Lynch	21350	7
Bradford C. Benedict	00420	11
Pauline E. Boeglin	53MV113310	11
Elouise P. Goudreault	89420	11
Marguerite Laroche	81140	11
Lillian H. Martel	89630	11
Florence C. Mathews	89850	11
Harry A. McCrillis	89230	11
Marie B. Moreau	89845	11
Jean Arnold	89320	12
Lucy N. Fiorilla	89660	12
Claire D. Middleton	89370	12
Rose A. Pellerin	81120	12
Antoinette R. Gagnon	89660	13
Anna K. Ball	81190	14
Dorothy P. Boragine	81110	14
Jean M. Bowes	81130	18
Joyce A. Brugman	81120	18
Pauline A. Butler	89460	18
Natalie M. Drelick	81920	18
Alice S. Faucher	81950	18
Veronica K. Gillett	89660	18
Claire C. Martin	81970	18
Raymond W. McNamara	02320	18
Juliette B. Ouellette	89370	18
Emily E. Richardson	81120	18
Margaret B. Salois	89660	18
Sarah W. Williams	81120	18
Susan C. Buka	89660	19
Elizabeth F. Brown	81990	20
Margaret F. Moeckel	89660	20
Louise R. Siwacki	89850	20
Joan G. Dunn	81970	21
Phyllis G. Dyleski	81130	21
Lillian M. Bakeman	89670	25
Roland R. Bolduc	81910	25
Frank Cali	81920	25
Lamia H. Champagne	89630	25
Alan J. Conte	89270	25
Marco J. Diresta	84940	25
Edward C. Downer	81970	25
Peter D. Fenner	12VT100200	25
Daniel B. Greeley	81960	25
Lena A. Hajjar	81190	25
Paul T. Hale	84940	25
Eva L. Janvrin	89640	25
Angelina C. Labella	89660	25
Lorraine M. Marsha	89670	25
Phyllis Z. Zappala	89850	25
Roy J. McKinney	89210	26
Richard A. Mitchell	84930	26
Richard K. Tracy	27480	26
Sophie B. Callan	81190	27
Hilda B. Desroches	89370	27
Nellie J. Levesque	89820	27
Jean W. Gillen	81120	28

OCTOBER

FORTY YEARS

Name	Dept.	Oct.
Edward H. Thompson	27460	7

Williebell Moves To Equipment Shop



Williebell has moved again and is spending the last three months of 1976 with Bill O'Brien's D2, T2M12, V1F, DT, T4M, M13, IARDT Panels and Bays A&W Inspection and Test Department. O'Brien's department won the transient racoon for having the best safety record at Merrimack Valley for the preceeding quarter.

Joining Willie and Bill are the department's layout operators. First row, from left: Howie Anderson, Lionel Houle, and Lou Paglieroni. Second row: Guido Rossi, John Howell, Williebell, Don Seaman, Vic Schena, Bill OBrien, and Jim Hannem.

Name	Dept.	Oct.	Name	Dept.	Oct.
THIRTY-FIVE YEARS					
Edmund A. Stryeski	89850	16	Doris H. Maniates	89610	25
Anthony J. Zukas	81910	27	Raymond L. Borsetti	27410	29
THIRTY YEARS					
Henry E. Craddock	81000	1	David C. Lockwood	21550	29
Harold Evans	84520	13	Josephine S. Cronin	89810	30
William J. Sepke	03000	21	Mary B. Kinney	89820	31
Arline V. Capo	89660	31	Joseph M. Miele, Jr.	84530	31
TWENTY-FIVE YEARS					
Donald N. Clough	21550	1	TWENTY YEARS		
Emma Briggs	02210	3	Leila R. Iovino	81134	2
Rose W. Boomhower	89630	4	Beatrice M. Michaud	81911	8
Mitzi M. Sciandra	89360	4	Elsie H. Deguio	89313	10
Albert J. Demanche	84980	7	Yolanda D. Scruton	89641	10
Nathaniel A. Kee	84930	8	Donald T. York	81973	10
John J. Stack	21550	8	Catherine J. Powers	81974	11
Raymond A. Windle	89660	8	Doris V. Welch	89373	11
Herbert M. Law	84510	9	Harvey A. Benoit	80473	12
John E. Flynn	89670	15	Loretta P. Corello	20010	12
Joseph R. Fugere	89370	15	Kenneth D. Fitzgerald	02132	12
Edward Z. Leclair	89640	15	Elizabeth A. Lear	27463	12
Walter J. Sinsheimer	21420	15	Adolph E. Blaser, Jr.	03791	15
Ridgely B. Underwood	21550	15	Wilfred Boutin	84513	15
Frances M. Renaud	89820	17	Veronica D. Jutras	81112	15
John W. Brennan	89330	22	Frank J. Panebianco	80460	15
Lawrence G. Godin	80470	22	Shirley M. Salerno	89335	15
Norman R. Webster	89420	22	Mariana Tragiou	89600	15
James White, Jr.	03790	22	Teresa C. Wasiejko	80424	15
			Sandra M. Failla	81962	16
			Bertha W. Fortin	89676	16
			Eva Soucy	80852	16

Continued on page 6

BEEP --- BEEP --- BANG --- BOING --- BEEP --- BEEP ---

With the help of the Pioneers' Audio Ball, designed and developed at Merrimack Valley, the North Carolina Wildlife Resources Commission and the Greensboro North Carolina Parks and Recreation Department have shot a few more holes in the idea that blind people can't participate in sports.

The story begins with Richard Jarret, a Wildlife Commission officer who teaches hunting safety courses, and Bob Barton of Parks and Recreation. Early this summer Barton called Jarret with an unusual request. It seems he had been working in recreational programs with nine blind men and women, leading them through hobby and sport programs equivalent to those enjoyed by their sighted friends. But, despite the large number of sports people usually associate with recreation for the blind, this group had a yen for the unusual . . . target shooting.

Jarret and Barton knew that the nine could not complete the state's hunter safety course, and that they would never venture into the field or participate in target matches, yet the idea was intriguing. Why couldn't the blind enjoy the satisfaction of mastering a firearm and the thrill of consistently hitting a



Barton and Conservation Officers Bruce Byrd and Jarret place an Audio Ball in a steel container. The steel is curved so that ricochets will not rebound towards the shooter, but be deflected towards the backstop.



Barton and Jarret coach Bo Wilson, calling the direction of his misses as he hits ever closer to the target. One might notice how Wilson is actually aligning his ear along the barrel to "sight" by sound.

target? But the conditions would have to be right, because safety would define the limits of the sport.

That's when the Pioneers' Audio Ball, known in North Carolina as a Beep Ball, was introduced.

Jarret designed a steel target using an Audio Ball inside, to give the blind shooters a signal. They had already grown used to locating the sound of the ball through the Recreation Department's normal sports program. The idea was for one shooter to fire at the sound at a range of about 40 feet and with coaching, eventually hit the steel target, ringing it like a gong.

According to the participants, target shooting grew as a natural consequence from the normal recreational program of archery, softball, golf, water skiing, and bowling.

The nine new shooters learned the differences between the major types of firearms, how to determine safely if they are loaded or unloaded, and then used a .22 rifle, a .38 revolver, and a shotgun, hitting the target by listening to the beep, and correcting their errors through the information from their coach.

None of the blind participants really

feels qualified as a marksman, facing the reality that this experiment was a novelty. But Barton says, "I think the important thing is that these people want to do things that sighted people can do," while Jarret claims a new respect for his students' abilities to participate successfully and quickly in a difficult sport, through determination and their use of hearing as a substitute sense.

Photos taken by Bodie McDowell, courtesy of the GREENSBORO DAILY NEWS.

In Memoriam

Vincent J. Shannon, Merchandising Forecasting and Results, July 19.

Frank C. Dean, retired, July 27.

Mildred P. Cormier, Cost Bulletin, Plant Accounting and Disbursements Auditing, July 30.

Arthur Levette, retired, August 5.

Arthur "Roy" Swenson, retired, August 8.

Wilfred F. Pierce, Printed Wiring Board Department, August 14.

Howard E. Hill, New Apparatus and Changed Equipment and Apparatus, August 15.

Cafeteria Manager Has New Approach With "One More Idea" Up His Sleeve



"MMM . . . maybe just one more cookie." Actually Bernie Mooers' bakery order isn't that large, but more people are discovering the cafeteria bake sale each week, buying over 3,000 pieces of pastry every Friday.

As Western Electric has been recovering from some of its own setbacks over the past year, the cafeteria here at Merrimack Valley has not only shared some of the difficulties but has provided several innovations to offset the inconvenience for the nearly 7,000 customers it serves.

The cafeteria is managed and staffed by Canteen Corporation, but the possibilities for earnings are limited by the circumstances in the Works itself. There's no way to bring in any more customers than those who work here. That's why, early this year, Canteen was forced to lay off forty out of seventy people as the North Cafeteria closed, second shift services were reduced, and the number of machines serviced by the vending division dropped by about twenty percent.

Joe Boynton, Canteen's resident manager, says, "We really had to flex with the times. Because of the movement of people in Western, we just didn't have enough customers to support the large operation we had, so we cut back on services, and were forced to increase prices."

But the cafeteria was established to offer service, so the problem was how to make up to the customer the inconvenience of a longer walk or the annoyance of the increased congestion in a single cafeteria.

"The answer," Boynton replied "was to see what we could offer that we never had before. That's why we've had daily

specials like open steak sandwiches, pizza, meat and cheese chef salads, and freshly made club sandwiches. We also put in a cold salad bar buffet where everything is deli-style and charged a la carte. It's a sort of build-it-yourself arrangement. And you only pay for what you want."

The biggest crowd pleaser, however, has been Boynton's bake sale where several hundred MVW people on both the first and second shifts buy fresh baked goods every Friday during lunch to take home for the weekend.

"But I've got one more up my sleeve, before I go," says Boynton, who transfers to an account in Schenectady, N.Y., this month. "It's my own answer to fast-food's breakfast specials. Starting October 4 we will be selling hot ham and egg and bacon and egg sandwiches, packed in special insulated carrying bags. People can grab a quick breakfast on their way to work without losing a lot of time."

Incidentally, Joe's replacement is Paul Ramey of Canteen, and his telephone extension is 2320 for those who have suggestions, compliments, or . . . heaven forbid . . . complaints.

Insurance Premiums Waived For Autumn

For employees enrolled as of May 1, 1976 in the supplementary group life insurance program, no payroll deductions for premiums will be made for the months of September and October 1976 because a surplus has accumulated for the last policy year.

The supplementary life contract between Western Electric and Equitable provides that whenever an excess of employees' premium payments over the total death claims and other operating expenses develops, the surplus shall be used in the manner determined by the company for the exclusive benefit of program participants.

SUGGESTIONS

Awards Paid For June - July

Joseph Patuto	\$130.00
Richard Sirois	100.00
Joseph Patuto	80.00
Wesley Bishop	56.25
Theodore Lavallee	56.25
Roland Giard	45.00
Raymond Brown	37.50
Frank Chapinski	37.50
Albert Consentino	37.50
Joseph Fugere	37.50
Robert Leriche	37.50
Joseph Patuto	37.50
Sumner Tobey	37.50
Arlene Earnshaw	25.00
Wesley Bishop	18.75
James Davis	18.75
Edward Dodier	18.75
Robert Greenwood	18.75
Robert Hart	18.75
Louis Hatem	18.75
Albert Lapinskas	18.75
Ronald Lussier	18.75
Josephine Sudol	18.75
Gloria Viola	18.75
R.M. Kilcoyne	12.50
J.E. Machado	12.50
Louis Hatem	9.38
Albert Lapinskas	9.38

OUT OF SIGHT

A UFO drew Kathy Miller of the Credit Union and hundreds of other MVW people outdoors on August 18. At least it was a UFO here, until someone identified it as research balloon launched in Sicily by the National Scientific Balloon Facility. It took five days for the 200,000 lb. sphere to cross the Atlantic and arrive in Massachusetts. Drifting 130,000 feet above the earth the balloon resembled a giant soap bubble (21 million cubic feet). It landed via radio control mid-day, just north of Worcester.



Anniversaries (continued)

Name	Dept.	Oct.
Joe Bolla	81118	17
Eleanor M. Grassi	81921	17
Lorraine C. Jennings	89811	17
Sophie P. Kraunelis	81118	17
Thomas A. Tarness	81917	17
Leonard A. Trahan	8191A	17
John T. Ward	84933	17
Edwin S. Cunha	21410	18
Veronica M. Gulezian	81134	18
Henry C. Karaceski	89834	18
Gladys R. Shepard	89824	18
Clara T. Bomba	81112	19
Mary E. Henry	84561	19
Joseph O. Martin	89444	19
Helen P. Nowicki	81195	19
Eleanor R. Barrington	81112	22
Louise A. Baxter	89829	22
Doris M. Blouin	81116	22
Theresa S. Buckley	81952	22
Carmela M. Derosa	81962	22
Josephine D'Orlando	84565	22
Isabella M. Hutchings	81931	22
Ruth N. Jardie	81131	22
Francis R. Lacouter	03580	22
Thomas D. Mahoney	81952	22
Carl W. Prescott	81133	22
Mary E. Buffino	84946	22
Lawrence E. Sarson	03510	22
Eileen R. Walsh	89363	22
Stella Atartosky	89632	23
Jeannette S. Deleo	89335	23
Thelma L. Little	81171	23
John P. Slattery	03745	23
Shirley C. Beaudoin	81171	24
Catherine F. Wilder	81932	24
Fernande L. Boutin	89371	25
Rose D. Chouinard	81916	25
Anthony R. Drelick	89278	25
Janet R. Falt	89842	25
Glenn K. Fitts	21941	25
Joyce M. Clark	89824	26
Joseph L. Lacroix	51422	27
Theresa G. Poirier	89323	27
John E. Blackwell	51411	29
Robert Conroy	84946	29
Lucille M. Cote	81132	29
Vera L. Gebelein	89672	29
Dorothy B. Grudenski	89446	29
John A. Newell	81124	29
Daniel G. O'Carroll	84945	29
Loretta F. Pare	8191A	29
Samuel A. Petralia	02121	29
Eleanor R. Rogers	89614	29
Ernest J. Romatelli	03744	29
John F. Sice	81951	29
Natalie R. Smith	89842	29
William F. Wilson	89274	29
Elizabeth T. Chory	8191A	30

FIFTEEN YEARS

Robert W. Barton	84930	2
Anna H. Blais	89660	2

Merit Scholarship Winners Announced

Two college freshmen, a son and a daughter of two MVW people, are getting a financial head start on higher education as they start school this month.

Nancy Pelc, the daughter of Equipment Engineer Joseph Pelc, and Robert Thornton, Jr., son of Senior Planning Engineer Bob Thornton, both won scholarships funded by Western Electric through the National Merit Scholarship Program. Nancy is attending Duke University and plans to major in biomedical engineering; Bob will study finance and business administration at Lehigh University.

As for future scholarships, children of Western Electric employees who will complete high school and enter college in 1978 should take the 1976 Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) to be administered in over 17,000 high schools on Tuesday, October

Name	Dept.	Oct.
Alfred M. Brunell	27480	2
Angelina C. Calobrisi	89420	2
Eleanor N. Cardone	89660	2
Bernadette M. Carrier	81190	2
Mildred G. Collins	89320	2
Ruth R. Currier	89312	2
Loretta L. Dupuis	81131	2
Raymond A. Flanders	81919	2
John R. Gauron	89331	2
Lillian E. Knowles	81133	2
Catherine N. Murray	81143	2
Charles W. O'Connor	27660	2
George R. Reed	81913	2
Rita B. Rival	89335	2
John M. Seremet	81932	2
Adrienne G. Serwatka	89666	2
Owen J. Terrio	89454	2
Joseph B. Webster	89214	2
Lena S. Anderson	89666	3
Clifford A. Dolfe, Jr.	81919	3
Florence L. Stack	81142	3
Eugene M. Carl	89851	4
Margaret W. Croston	89338	4
Rose S. Lucchesi	81924	4
Charlotte H. Marshall	81927	4
Betty B. Drouin	89452	5
Paul L. Fournier	84931	5
Alice M. Gauron	89321	5
Ethel J. Sawyer	81113	8
Josephine F. Allbach	81122	9
Anna Bolis	89666	9
Jane B. Clarenbach	89631	9
Glenn W. Coffin	03580	9
Seaver B. Cole	84942	9
Nicholas A. Deleo	89442	9

Continued on next page

Nancy Pelc



Robert Thornton, Jr.



19, 1976, or Saturday, October 23, 1976. The exact date when the test is administered is up to the individual school.

The annual Merit Scholarship competition is administered by the National Merit Scholarship Corporation (NMSC), an independent, non-profit organization whose purposes are to identify and honor exceptionally talented high school students and to aid as many as possible in obtaining a college education. Western Electric winners are chosen from among children (natural or legally adopted) of on-roll employees or retirees. The winners, who must meet the competition requirements, are chosen by NMSC on the basis of test scores, academic records, leadership, and extra-curricular accomplishments. All Western Electric Fund Merit Scholarship winners will be chosen from among the children of Western Electric employees who first qualify as semifinalists on the basis of their PSAT/NMSQT Scores, and then advance to finalist standing in the Merit Program. No special entry blanks are used; taking the test is an application for the Merit Programs. In the fall of 1977, students who qualify as semifinalists will be sent semifinalist application forms by NMSC on which they will be asked to identify their parents' employers. "Western Electric Company" and the parent's specific work location should be entered on the form at that time.

All phases of the competition, including the selection of winners, the determination of the amount of the scholarship stipend, and the payment of stipends for Merit Scholarships, are handled by the National Merit Scholarship Corporation. Neither Western Electric Company nor the Fund becomes involved prior to the announcement of winners' names.

If you have additional questions, you may write or call Thomas A. Skrobala, Dept. Chief, Educational Relations, at 195 Broadway (CORNET 222-2649).

TIME TO TALK

"I know that some of you may feel we should have done this months ago . . . and I can't help but agree. But the delay makes this meeting even more important. It's time we had a talk."

With those words Harry Youngman, together with Dave Hilder and other staff members, launched a



Dave Hilder takes the podium to answer a question from the audience.

week of meetings with all salary graded employees. The gatherings filled both the auditorium and each day with spirited discussion, while information flowed both ways across the podium.

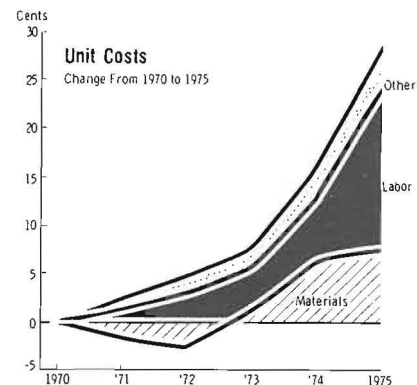
Using a series of view-graphs to explain the state of the business, Youngman identified the reasons underlying the serious cutbacks we have been through for the past two years.

Some of the areas covered were:

LAY-OFFS — Merrimack Valley has fared slightly worse than the rest of the company, which lost a little more than a quarter of its employees during this period. While it looks like the bulk of the layoffs are over, there will probably be further minor reductions in the office by the end of the year.

NEW BUSINESS — No one is projecting rapid growth over the next few years, but 1977 should continue at close to the level of business seen this year.

COSTS — As the chart shows, costs have increased sharply during the



period from 1970. This points out the need for stringent cost control if the prices of our products are to remain attractive to our Bell System customers.

LAWRENCE PLANT — At this time there are no definite plans to close the Lawrence Plant. It is under careful study, however, and the outcome will be determined by the Works' needs for manufacturing space.

Continued on page 9.

Anniversaries (continued)

Name	Dept.	Oct.	Name	Dept.	Oct.
Robert F. Donahue	81973	9	Daniel P. Dumas	21370	13
Edward D. Donnelly	27480	9	Doris W. Comeau	89632	15
Kenneth N. Glover	89681	9	Carmina M. Alaimo	89632	16
Rita B. Kleponis	89665	9	Anthony P. Boremi	81122	16
Stephen Kuzmitski	21942	9	Richard J. Delaney	81913	16
Cecile T. Laroche	89633	9	Paul G. Dion	89446	16
Robert L. Lavoie	89231	9	Audrey V. Dow	81951	16
Olaf K. Olsen	27240	9	Richard C. Hamel	89211	16
Jeannette G. Rogers	81124	9	Louise D. Hassey	81113	16
Esther M. Stella	81951	9	Barbara Hatch	02200	16
Raymond J. Sweeney	89445	9	Irene S. Newcomb	81925	16
Mildred M. Adie	89672	10	Benjamin F. Peel	81142	16
Alfia J. Borrelli	89632	10	Frank G. Pelosi	89212	16
Lillian G. Difruscio	81116	10	Ellen H. Post	81144	16
James P. Kelly	27471	10	Stephen S. Radzwill	81935	16
John B. Mason	21520	10	Sofia S. Staniek	89312	16
Pearl J. Ridlon	89422	10	Virginia H. Teel	89665	16
Jennie T. Sandner	89822	10	Burleigh J. Woodward	84945	16
Helen W. Taplin	89331	10	Mary R. Sharis	81135	17
Velma P. Fortune	89312	11	John E. Gillis	81192	18
Claire P. Shawcross	89669	11	Dorothy C. Merreill	89665	18
Stella R. Strykowski	8933A	11	Florence D. Sargent	89422	18
Genevieve D. Kobos	81152	12	Robert G. Tellier	89273	18
Edward J. Sowacki	84936	12	Maryann T. Vigman	81195	18
Thomas J. Welch	89213	12	Jeannette B. Frechette	81133	19
Barbara B. White	81918	12	Linda C. Timmons	89335	19
			Jane G. Gardella	89338	23
			Mary W. Kelleher	81122	23
			Napoleon P. Moquin	81919	23
			Jack J. Najarian	81136	23
			Frank Piazza, Jr.	81135	23
			John J. Qualters	27471	23
			Rita D. Sullivan	89632	23
			Mary V. Tait	81935	23
			Emma G. Wanstall	89854	23
			Hollis A. Greeley	81124	24
			Ruth N. Hubert	89850	24
			Mary S. Parker	89331	24
			Carole P. Comeau	81922	25
			Evelyn V. Duhamel	89337	25
			Clyde E. Frost	89454	25
			Mildred H. Verville	81124	26
			Rita D. Bryant	81973	30
			Elizabeth G. Driscoll	81136	30
			F. Healey	89853	30
			J. Hegarty	89859	30
			Richard F. Jackman	81121	30
			Dorothy S. Jones	81918	30
			Stanley Kamieneski	81132	30
			Helen R. Lang	02110	30
			Harry E. Robinson	89232	30
			Richard M. Turner	89859	30
			Kenneth Weisslitz	21990	30
			Helen C. Dumas	81982	31

Retirements



ARTHUR C. (BUD) HOLMAN of Pinewood Lane in Groveland will retire on September 30. Mr. Holman is the Quality Assurance Manager and has been with Western Electric for 37 years.



RUSSELL L. PALMER, a Layout Operator in the Multiple Wound and Spool Coil C56 Department, will retire on October 31. Mr. Palmer lives on Gary Avenue in Haverhill and has been with the company for over 32 years.



LORRAINE M. MARTIN retired on August 1 after over 32 years of company service. Mrs. Martin was a Bench Hand in the Miscellaneous Spool Coils, Filters, Networks, and Equalizers Department and lives on Wyoming Avenue in Haverhill.

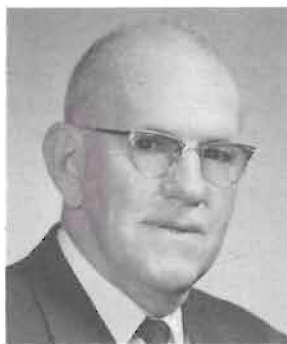
CONSTANTINE R. TALARICO retired on August 13 after 32 years of company service. Mr. Talarico was a Machine Setter in the Piece Part Department and lives on Shawmut Avenue in Bradford.



MADELINE A. WOODMAN, now of Lodwick Drive, Louisville, Tennessee, will retire on September 30. Mrs. Woodman is a Layout Operator in the Multiple Wound and Spool Coil C56 Department and has been with the company for 32 years.



T. CLAYTON TROMBLY of Monument Street in Haverhill retired on September 15 after 32 years of company service. Mr. Trombly was a supervisor in the Ferrite Manufacturing Department.



FAIRFAX (BILL) HATCH, JR. retired on June 24 after nearly 32 years of company service. Mr. Hatch was a Supervisor in the Works Service Organization and lives on Chestnut Street in Georgetown.

BERTHA M. NACY, a Layout Operator in the Ferrite Cup Coil Department, retired on July 31. Mrs. Nacy lives on Broadway in Lawrence and worked for Western Electric for 31 years.



EMILY K. DAHER of Cornish Street in Lawrence retired on September 10. Mrs. Daher was a Layout Operator in the D3 Hybrid Integrated Circuits Department and has been with the company for 28 years.



FRANK G. SCHENA retired on September 20, after 25 years of company service. Mr. Schena was a Stock Maintenance Clerk in the Packing, Shipping, and Warehousing Department and lives on Murial Terrace in Bradford.

ELLIS T. WINCH of Bartlett Street in Kingston, New Hampshire retired on August 6. Mr. Winch worked for Western Electric for 25 years and was a Machine Setter in the Multiple Wound and Spool Coil, C56 Department.



WALTER L. REYNOLDS of Virginia Road in Andover retired on August 6. Mr. Reynolds was a Cost Reduction Estimator in the Business Methods, Vouchering, Procedural Reviews and Engineering Accounting Department and had worked for Western Electric for 24 years.



EDITH G. GOODWIN retired on July 30 after 24 years of company service. Mrs. Goodwin was a Lapping Machine Operator in the Quartz Crystal Growing, Cutting, and Grinding Department and lives on Lowell Avenue in Haverhill.



ANNA O. O'CONNOR retired on August 31 after nearly 24 years of company service. Mrs. O'Connor lives on Martin Avenue in North Andover and was a Tester in the Quartz Crystal Unit Assembly Department.

RITA W. PATTERSON retired on July 31 after over 23 years of company service. Mrs. Patterson was a Process Checker in the Multiple Wound and Spool Coil, C56 Department and lives on Grey-stone Avenue in Bradford.



AMELIA G. CIROME of South Prospect Street in Bradford retired on August 6 after 23 years with Western Electric. Mrs. Cirome was a Lapping Machine Operator in the Quartz Crystal Growing, Cutting, and Grinding Department.



ELSIE R. MINAHAN of Pelham Street in Methuen retired on August 27. Mrs. Minahan has worked for Western Electric for 23 years and was a Wireman in the T-1 Repeater, T4-M13-M34 Coaxdigital Line and Multiplex Department.



MALDINA P. KELLY retired on July 23 after nearly 22 years of company service. Mrs. Kelly lives on Blossom Street in Bradford and was a Process Checker in the Substrate Metalization and Glazing Department.

FRANCIS R. BARRETTO of Crabapple Lane in Chelmsford retired on July 21. Mr. Barretto had been with the company over 21 years, and was an Engineering Associate in the New Development-Special Design General Trade Interface and N-Carrier Development Department.



TIME TO TALK — continued from page 7
RETURN ON INVESTMENT — In 1974 the Transmission Division returned about 8% on all the money AT&T had invested in the Division in the name of its stockholders.
That's about the same as putting the money in a savings certificate, but a lot more risky. Last year, not only didn't the division return any money on the stockholders' investment, but actually showed a loss.
THE FUTURE — IS NO PLACE FOR THE COMPLACENT.



REINA C. BISSON, an Assembler in the Crystal Filter Department, retired on August 5. Mrs. Bisson had worked for Western Electric for 21 years and lives on North Main Road in Salem, New Hampshire.

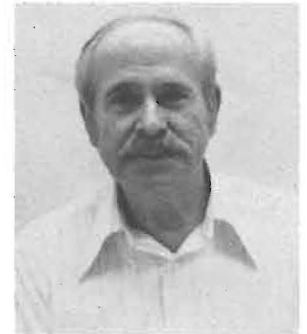


DONALD E. GAMMON of Boardman Street in Georgetown retired on August 30. Mr. Gammon, a Results Investigator in the Quality Appraisal and Control Department, had been with the company for over 20 years.

LOUIS A. BUCHIKOS, a Product Quality Checker in the Quality Appraisal and Control Department, retired on July 30. Mr. Buchikos worked for Western Electric for over 20 years and lives on Main Street in South Danville, New Hampshire.



GEORGE L. LAVERTURE of Francella Road in Methuen retired on July 23. Mr. Laverture was a Repairman in the D3 Process Center Department and had over 20 years of company service.



CATHERINE T. DONOVAN will retire on September 30 after over 19 years of company service. Mrs. Donovan, who lives on Nesmith Street in Lawrence, is a Test Equipment Operator in the Quartz Crystal Unit Assembly Department.



JAMES E. SURETTE, JR. of Brown Street in Haverhill retired on August 22. Mr. Surette was a Grinding Machine Operator in the A-6 Monolithic Crystal Filter Department and was with Western Electric for over 19 years.

GRACE R. LUCY, a Bench Hand in the T-1 Repeater, T4-M13-M34 Coaxdigital Line and Multiplex Department, retired on June 2. Mrs. Lucy lives on Merrilene Avenue in Methuen and worked for Western Electric for 17 years.



THEODORE E. KING of East Road in Westville, New Hampshire will retire on September 27. Mr. King has been with Western Electric for 17 years and is a Bench Hand in the Local Cable Department.



BEATRICE M. DAVIS, Bench Hand in the Quartz Crystal Unit Assembly Department, retired on August 31. Mrs. Davis worked for Western Electric for 16 years and lives on Fourth Avenue in Lowell.



LOYOLA Y. STURK retired on July 23 after nearly 22 years of company service. Mrs. Sturk lives on Nelson Street in Salem, New Hampshire, and was a Process Checker in the R/C Hybrid Circuit Department.

Baltimore Works At Ways To Curl A Coil

ORANIA H. LIALIOS of John Street in Haverhill retired on August 6. Mrs. Lialios was a Coil Winder in the Multiple Wound and Spool Coil, C56 Department and was with the company for 28 years (photo not available).

JAMES WISNIEWSKI, a Laboratory Assistant in the Technical Service — E of M Control and BTL Service Department, retired on August 31. Mr. Wisniewski lives on Spencer Avenue in Salem, New Hampshire and had been with Western Electric for over 23 years (photo not available).

EDITH A. BLOOD of Conte Drive in Methuen retired on August 17. Mrs. Blood was a Tabulating Analyst in the Computer Operations and Data Processing Service Department and had worked for Western Electric for 23 years (photo not available).

HENRY F. MCGREGOR retired on September 7 after over 22 years of company service. Mr. McGregor was a Utility Operator in the Miscellaneous Spool Coils, Filters, Networks, and Equalizers C62 Department and lives on Polk Street in Haverhill (photo not available).

EMILE DESMET, a Machine Setter in the T-1 Repeater, T4-M13-M34 Coaxdigital Line and Multiplex Department, will retire on September 30. Mr. Desmet has worked for Western Electric for 21 years and lives on Silesia Street in Lawrence (photo not available).

BLANCHE D. MILLS retired on July 23 after working for Western Electric for 21 years. Mrs. Mills lives on North End Boulevard at Salisbury Beach and was a Stamper in the D2, T2M12, V1F, DT, T4M, M13, 1ARDT Panels and Bays A&W, Inspection and Test Department (photo not available).

EDNA E. WITZGALL of Colgate Drive, North Andover, retired on August 31. Mrs. Witzgall had been with the company for over 20 years and was a Bench Hand in the A6 Monolithic Crystal Filter Department (photo not available).

ELIZABETH C. MAILHOT retired on August 6 after over 20 years of company service. Mrs. Mailhot was a Bench Hand in the Miscellaneous Carrier Bays, Panels, and Capacitor Department (photo not available).

AUORE M. FRECHETTE of Kenneth Street in Lawrence retired on August 9. Mrs. Frechette was a Utility Operator in the Film Integrated Circuit Department and was with the company for 20 years (photo not available).

BERNICE M. INSERO retired on August 20 after 20 years of company service. Mrs. Insero lives on Westford Street in Haverhill and was a Coil Winder in the Piece Part Department (photo not available).

AURA F. GILLIS retired on July 31 after 17 years of company service. Mrs. Gillis was a Bench Hand in the Quartz Crystal Unit Assembly Department and lives on Woodstock Avenue in Haverhill (photo not available).

JULIA A. ERBAN of Milk Street in Methuen retired on August 31 after over 16 years of company service. Mrs. Erban was a Bench Hand in the D3 Carrier Channel Units and Special Services Department (photo not available).

VIOLA M. JOHNSTON will retire on September 30 after 16 years of company service. Mrs. Johnston is a Machine Operator in the N2, N3, Carrier Plug-In Unit Department and lives on Main Street, East Hampstead, New Hampshire (photo not available).



The swami may be able to make a serpent coil . . . but curling a coil of telephone wire is Western Electric sorcery.

If you like to puzzle over life's smaller perplexities, try this one: How does the telephone cord get its curl?

Western Electric makes millions of phone cords every year at its Baltimore Works, and so curls more cords per hour than a marathon beauty salon.

The heart of the cord is a phosphor bronze wire about the diameter of a human hair. The wire is pressed flat, into ribbon form, and four ribbons are wound spirally around a nylon thread, producing what the shop calls "tinsel." Later, four insulated conductors are added and grouped into either a round or flat configuration and receive a coat of tough plastic jacketing to become the as-yet uncoiled cord.

To get its permanent wave, the cord is cut into the required length, wound, and put into an oven and baked. But there's a surprise.

The cords are then given a *reverse* twist. An electronic meter makes sure each cord is given the same number of backward turns as the forward ones baked into it. The reverse twist reduces the spacing to give the cord its tightly coiled appearance and retractability.

Every year Western makes far more cords than those required for new telephone sets, manufacturing those the installer has to keep in his truck as spare parts and those needed at service centers to repair used phones.

Kaleidoscope

Quick! Call me a TAXI-dermist

From the bargain of the month department comes an advertisement in a national sportsman's publication for a collection of stuffed animals . . . appraised by the insurance company for \$34,000, the entire collection of twenty-four stuffed animals can be yours for only \$13,500.

Of course you might need a little extra room as it's not a collection of teddy bears and Easter bunnies. Among the collection you will find an eight foot polar bear, a dall sheep, an Alaskan goat, a moose with 60 inch antlers, a lynx, a wolverine, an elk, a caribou, and a large Alaska king crab . . . alas, stuffed, but not baked.

Trouble Call

People still remember the day in Little Rock, Arkansas, in 1926 when Southwestern Bell lineman Horace Sykes went out on a trouble call . . . Sykes discovered the cause of the trouble was a colony of bees which had taken up housekeeping inside an equipment box. He got a newspaper and some matches and climbed the pole to smoke out the nests. The bees came out to see what the smoke was about and started to investigate the lineman in several places . . . Sykes dropped the blazing newspaper. It fell into a pool of oil which had been poured around the foot of the pole to kill the high grass. The flames leaped up and kept Sykes where the bees wanted him, up on the pole. The fire department finally rescued Sykes, who by then was half baked and thoroughly bitten.

He took the rest of the day off.

Operator, There's a nut on the line

A 1907 Southwestern Bell employee magazine once published an article which instructed line-men in ways to keep telephone lines from being nibbled . . .

"This specification is intended to set forth a method of preventing squirrels from gnawing holes through the lead sheath of aerial cables.

"It has been suggested that the foreman in charge of the infected district place a man upon each pole and instruct him to make a noise like a nut, thus enabling him to coax the squirrel near enough to be caught and killed. But owing to the scarcity of men and the fact that several have already gone nutty over the scheme, it is not deemed practicable.

"The best alternative is to hang below each cable hanger a nut of some variety, placing them in the order named: upon the first hanger, a peanut; second, a hazelnut; third, a walnut; fourth, a hickory nut; fifth, a butternut; and sixth, a beechnut.

"About every 10 feet, place two nuts under a hanger, instead of one. This will cause the squirrel to think that he has suddenly become cross-eyed. The scare will cause him to lose his foothold and the fall will kill him."

One of Our Exhibits Is Missing

Once again Western Electric proves its commitment to service . . .

It was late on a Friday afternoon . . . the Material Management Center in Montgomery, Alabama had finished its preparation for a Sunday Open House . . . the tour routes were laid out and placards were in place describing the functions of the various pieces of equipment on display.

A late emergency call came in. A hospital in Kentucky had lost their communications when a spilled liquid shorted out their 51A7D console. . .

"In fact," said one section chief "I was just on my way out the door when the phone rang. The console was irreparable on the job and a new unit was needed" . . . the only available one was sitting in place waiting for Sunday's tour. Needless to say, none of the visitors saw the console on Sunday.

Was it unusual?

"No . . . we shipped it out right away by air freight . . . except we had to change the face plate. They wanted blue."

One last Gripe

Getting out this publication is no picnic.

If we print jokes, people say we are silly . . . if we don't they say we are too serious . . . if we stick close to the office all day, we ought to be around hunting material . . . if we get out and try to hustle, we ought to be on the job in the office . . . if we don't print contributions, we don't appreciate genius . . . and if we do print them, the paper is full of junk!

If we edit the other fellow's stuff, we're too critical . . . if we don't, we're asleep.

If we clip things from other magazines, we are too lazy to write them ourselves.

Now, like as not, some guy will say we copied this from some other paper.

We did.