

TELEPHONE TOPICS



ROOM 1004, 50 OLIVER STREET, BOSTON, MASS.

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This Month

CONTENTS	PAGE
"Person-to-Person" frontisp	piece
Operator Summons Help as Fire Rages	2
Leonard and Wilhelm Win Vail Awards	3
The Catalogue Sells—The Telephone Orders	4
Pioneer Chapter News	5
Health, Appearance and Personality Classes (in pictures)	6
The Doctor's Page	9
Denver and Keller Pioneers Hold Spring Dinners	10
Demonstration of Stereophonic Reproduction	11
The Telephone Marches On	12
In Memoriam	13
Canadian Telephone Service 60 Years Old	13
"The Telephone Hour"	14
Old-Fashioned Telephone Time	15
Extinguishing Grease Fires	15
Celebrating Service Anniversaries	16
Moving Along in Our Company	17
Better Service-More Effective Operation by Teletypewriter	18
Jottings by Priscilla	20
Communications Feature M.I.T. Alumni Day	21
Division Notes	21
Advertisements	36
Clipped From Our Mailbag	37

"Person-to-Person"

"Jack-Pot"

Our Company is \$2.10 richer due to the honesty of one of its customers.

At the McLean Hospital in Belmont, one of the nurses used the public telephone and got her money back plus \$2.10. This amount was turned over to the night watchman who redeposited the \$2.10 in the box. The coins were six quarters, and six dimes; and upon request the Company furnished a receipt to the satisfaction of parties concerned.

444

"Phone for Fone"

Carville Hands, Manager at Brockton, believes that the only "fone" listed in any New England telephone directory was installed in his territory on April 10th when Lawrence W. Fone, manager of a Brockton paper company, started to receive service at his home at 94 Claremont Avenue, Brockton. "Phone for Fone" is the advertising caption that Mr. Fone uses, and he says he has to take a lot of good natured kidding at the business clubs of which he is a member. He doesn't mind the kidding, likes his name and is looking forward to a lot of convenience and pleasure from his new telephone.

444

Turkey Trouble

Combinationman Percy Barrows of the Bar Harbor Wire Chief's area while on Deer Isle, Maine, to clear a toll line trouble recently found to his amazement that the cause of this trouble was a large bronze turkey hen whose feet had become entangled in the open wires of the top arm, between sections, and each movement on its part caused crosses in the wire; and trouble in the toll circuit.

Thinking more of clearing the trouble than the food value of the bird, Percy released it and it went to join other members of a flock, the property of Dr. Gerend, of Deer Isle, Maine.

. 444

Redeemed

In 1885, Lineman Hugh A. McCoy paid the Company \$2.50 for ten brass buttons to be attached to a double breasted blue uniform coat, as required by regulations. Recently Mr. McCoy returned seven of the buttons to Treasurer Oscar J. Ives with a request that they be redeemed according to an agreement which was now 55 years old. His letter follows:

"The accompanying seven brass buttons are presented for redemption.

"In the year 1885 we were required to furnish and wear a double breasted blue uniform, equipped with ten buttons. Before letting us have the buttons, the Company took two dollars and fifty cents in cash for each set. This money was to be returned when the buttons were returned to the Company. I thought that my set had been redeemed long ago and only recently discovered that I still had it. The three missing buttons were lost in the service as the wear and tear of the open wire lines of that day was severe on clothing and buttons of this nature."

Mr. Ives promptly honored the redemption agreement and the buttons have been sent to the Historical Museum in New York.

444

New Booth

For outdoor use at beaches, station platforms, and other locations exposed to damp sea winds and driving rain, a telephone booth of cypress wood is now being made as a defiance to "Ol' Man Weather."

ΑΑΑ

Saved

A telephone call from an alert resident saved an Army pilot from a possible crash when the flier became lost in a snow storm, according to a United Press report. As a result of this call to an airport near Pittsburgh, Pa., officers there radioed the pilot and instructed him how to proceed to the airport. When he landed a few minutes later, his fuel supply was almost exhausted.

Timely Call

Severely cut in the leg by a buzz saw a Glenville, Conn., man crawled fifty yards to his home, telephoned to the police station in nearby Greenwich and received first aid instruction which is believed to have saved his life. An officer instructed the injured man, who was alone at home, how to use his belt as a tourniquet, and then sent an ambulance.

444

Hammer Makes Hit!

The rapid click-clack of an electric hammer was heard over telephones in many parts of the world recently. The occasion was an international telephone hook-up by which an American manufacturing company announced to its distributors in this country and abroad the introduction of its new automatic tool.

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Installer Aids Stork

A stork came fluttering over an Ohio home one day recently while a telephone was being installed in the house. The installer hurriedly climbed a pole nearby, tapped a wire with his test set and telephoned to the family doctor.

Α Α Α

Voiceways Unseen

All that most people see of the telephone system is the telephone and a few feet of wire. According to a recent estimate, only 10% or so of the facilities are made up of the instruments, wire and other equipment on the subscribers' premises.

Cable and conduit represent about 32% of the Bell System plant; switching equipment 29%; poles and open wire 18%, and land and buildings 11%.

444

Very Much Alive

A telephone call recently saved an 80-year-old Orange, N. J., woman from being declared legally dead by a Philadelphia court. Title to certain property of which she was the owner, was about to be transferred because she had not been heard from since 1900. She had moved from Philadelphia at that time, placing her affairs in the hands of an agent, who died in 1928, and there was apparently no record of her whereabouts. However, when the proceedings were announced, another Philadelphian who knew the woman, reached her by telephone, so she was able to prove that she was still "very much alive."

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Mumbling Mollie

Ever meet "Mumbling Mollie," voice-to-voice?

Talking to her over the telephone is "like trying to talk with a high wind," observes "Capper's Weekly." So people avoid calling her, though they love to talk to her in person. Face-to-face conversation with her is stimulating, because of her charming gestures and

changes in expression.

"But through the receiver all there is to go by is her voice. And her voice just isn't clear. She doesn't move her lips enough to form her words plainly. She talks faster, so her words slur. She doesn't get her lips close enough to the mouthpiece—half an inch away is about right—and a lot of sound drifts off, even though Mollie yells to make up the difference."

4 4 4

Send "Two Million"

The office of the Western Maine Forest Nurseries at Fryeburg, Maine, receives many telephone calls in the course of a day, but few as dramatic as one which came in recently. When one call was answered early in April, a voice said, "Can you send us two million trees right away?" This was a tall order, even for a State of Mainer, but this was no hoax. When the State of Michigan Forestry Commission decided to buy trees for reforestation, the chairman just picked up the telephone and in a few minutes had completed one of the largest tree orders ever placed.

ΔΔΔ

By Teletype

In less than a year, the New York State Police teletypewriter system has been instrumental in the capture and identification of 1,561 known criminals. The State system connects directly or by relay with other systems serving hundreds of municipal or state police departments, not only in New York but in seven neighboring states.

Operator Summons Help and Notifies Customers as Fire Swirls Around Switchboard

Just at noon on March 23, Mrs. Annie Fillian, operator in the Pike, N. H., central office was startled by the shouts of "Fire", in the woodworking mill which adjoined the office. In a short time smoke began to swirl through the tiny switchboard room.

Calmly, Mrs. Fillian notified Lillian Craig, Agent at Pike, Benjamin Boothroyd, the Central Office Installer who was in nearby Woodsville, and the CCC Camp. Mr. Boothroyd made a record breaking trip to the office and when he arrived Miss Craig was still operating the board, notifying her customers and telephone officials, although the room was full of smoke and fire had begun to burn the paint on the walls.

Realizing that the office would soon be engulfed in flames, Mr. Boothroyd cut the cable and with the help of the CCC boys, carried the switchboard to a room over the American Railway Express office, and immediately began setting it up. In the meantime, Traffic Manager Lawrence Clement had arrived and set up an emergency telephone in a nearby home. This telephone was connected to a direct Woodsville circuit, and over it Mr. Clement set in motion the machinery which would again connect Pike with the rest of the world by telephone.

Soon the telephone cars began rolling into Pike with all of the necessary equipment to resume service. John Renye, Construction Supervisor rushed from North Conway to supervise repairs. James Maloney, Line Foreman and his crew rolled in and immediately began placing strand for the cable into the new office. William Byars, Arthur Sibson, Harry Farrar and Victor Hurd made up the Equipment Installation group. Matt Hammond, Joseph Boucher, Ray Hersey, John Small, James Carr and James McKee completed the testing and connecting of the new entrance cable.

Twelve hours after that first shout of "Fire", service was restored and by 3:00 A.M. all lines were O.K. and every customer was receiving his usual service. Again the ability of Bell System men and women to meet an emergency had been tested, and they had risen to the crisis with perfect coordination and efficiency.



This picture shows what would have happened to the switch-board had not help arrived to move it. Shown are the charred walls and batteries in a corner of the office.

(Center) The old Central office building next to wood working mill after the fire.



(Right) The Agent and operators at the Pike switchboard after it had been installed at the new location. Left to right: Annie Fillian, Lillian Craig, Agent; and Lillian White.

Rescue of Drowning Woman Wins Bronze Vail Medals for Leonard and Wilhelm

"For good judgment, initiative and resourcefulness in an emergency which resulted in saving a human life", Edward V. Leonard, Cable Splicer of Boston and Otto J. Wilhelm, Cable Splicer's Helper, have been awarded Theodore N. Vail Bronze Medals. The awards were made at a recent meeting of our company's Vail Medal Committee composed of Charles N. Tasker, Chairman, Leon W. Weir, Secretary; Nellie F. Snow, George K. Manson, Joseph A. Griffin, and Thomas E. Hardy.

Citations which accompany the medals describe the action of Mr. Leonard and Mr. Wilhelm in saving the life of a woman who jumped into the Charles River in Cambridge on the afternoon of July 6. Using an aerial handline, the men lassoed the woman as she was struggling in the water, and supported her until she could be picked up by a passing motor boat.

The citations were as follows:

Otto J. Wilhelm Cable Splicer's Helper Boston, Massachusetts

For good judgment, initiative, and resourcefulness in an emergency which resulted in the saving of a human life. While preparing to close a manhole on Harvard Bridge, Boston, at about 3:30 P.M. on July 6, 1939, his attention was called, by his fellow-worker, to a woman who had jumped from the bridge into the Charles River about 25 feet below. He and his companion seized an aerial handline from the Company truck and he fastened one end to the railing. The other end was thrown into the water but the woman refused to take hold. His companion pulled in the line, made a noose and threw the rope to the spot where the woman had gone down. As she came up the rope slid over her shoulders. Wilhelm then climbed outside the railing and assisted in pulling the rope taut to hold the woman's head and shoulders out of the water. When it was certain that the woman could not free herself, he made his end of the line fast to the railing and then called the harbor police and an ambulance. The woman was taken to shore by a motor boat. There she was placed in the ambulance which he had summoned and was taken to the hospital where, after three days' treatment, she fully recovered.

Edward V. Leonard Cable Splicer Boston, Massachusetts

For good judgment, initiative, and resourcefulness in an emergency which resulted in the saving of a human life. While clearing cable trouble on Harvard Bridge, Boston, on the afternoon of July 6, 1939, he noticed a man and woman approaching from the direction of Cambridge. The woman suddenly climbed to the railing of the bridge and hurled herself into the Charles River about 25 feet below. The man fled. Leonard and his helper seized an aerial handline from the Company truck and ran to the railing. The helper fastened the pulley end to the



Edward V. Leonard (left) and Otto J. Wilhelm with the aerial handline they used in effecting the rescue.

railing, while Leonard threw the other end to a point in the water where he expected the woman to come up. As she reappeared he shouted to her to seize the rope, but his directions were ignored. Leonard then pulled in the line, made a noose, and climbed to the outer side of the railing. There, supporting himself with one hand, he threw the rope into the water, lasso fashion, to the spot where the woman had gone down. As she came up the rope slid over her shoulders. Leonard and his helper, who also had climbed outside the railing, pulled the rope taut, and held the woman partly out of the water. Making certain that the woman could not free herself, Leonard instructed his helper to call an ambulance and to notify the river police. Meanwhile, Leonard shouted and attracted the attention of two passing motor boats which reached the scene in about ten minutes, and one of which took the unconscious woman to shore. There she was transferred to the ambulance which had been called by the helper and was taken to the hospital where, after three days' treatment, she fully recovered.



THE CATALOGUE SELLS— THE TELEPHONE ORDERS—

As Sears Roebuck Pioneers Innovation in Mail Order Industry

"Telephone Tips" which are attached to catalogues going to urban customers. They tell how to shop the "Telethrift Way."

Four years have seen a revolution in one of America's great institutions, the mail order house, and the telephone has been the spark plug of the change.

In Boston, Sears Roebuck & Co. has pioneered in this field. Prior to 1936, urban communities were considered the poorest type of mail order market. The bulk of business handled by mail order houses came from rural homes and com-

munities, people in the cities just wouldn't take the time to fill out an order blank and mail it in. Today, thanks to the telephone and the catalogue, better than 70% of all catalogue sales received by Sears from the metropolitan areas come in by telephone.

Back in 1936, the executives of Sears Roebuck & Co. were interviewed by Ralph G. Longfellow of the Toll Group. A plan of telephone development was discussed which would stimulate the buying of mail order goods by telephone in the metropolitan areas. Thus in May of 1936 the Telephone

Order Department was opened under the guidance of Manager J. A. Huebscher of the Correspondence Dept., with two girls at a table with two handsets to handle Sears' telephone order volume. In December, 1939 more than 37 telephone order clerks were on duty at the order boards taking calls over forty-five lines under the direct control of Dept. Mgr. D. H. Kerr and Supervisor Grace Parker. Equipment has grown from two telephones to seven No. 2 order turrets plus additional desk sets fed by twenty-two foreign exchange lines, eighteen tie lines from the



The telephone order room in the Sears Roebuck & Company Boston store at Kenmore Square. Grace V. Parker, Telephone Order Room Supervisor is shown standing at the right.



Ralph G. Longfellow of the Metropolitan Division Sales Group demonstrates the use of a telephone order turret to Donald H. Kerr, Manager of the Telephone Mail Order Group and Grace V. Parker, Supervisor of the telephone order room.

main P.B.X. to the turrets, and Enterprise services from half a dozen outlying exchanges such as Beverly, Natick, Stoughton, Brockton and other towns.

In these areas, Sears sent out catalogues with "Telephone Tips" attached, telling the Telethrift Shopping story clearly, briefly and effectively. "Now You Can Order by Telephone from Your Sears' Catalogue" ran one headline, "Toll Free Phone Service", "Next Day Delivery if You Order before 1:30 P.M.", "Orders Delivered C.O.D. Direct to your Door by Truck", and "No C.O.D. Fee" were other important features stressed. With the introduction of Foreign Exchange Lines and Enterprise services, the savings on telephone charges were emphasized and separate tips printed for each Foreign Exchange and Enterprise area showing just what number to call and what the toll charge would be.

Backed by a General Catalogue that identifies over 50,000 items by specific catalogue number, Sears' Catalogue telephone order service through its simplicity, its speed and its availability has brought in thousands of new customers and increased sales from the old ones and by the same token, it has brought additional revenue to the Telephone Company through the increase in telephone usage by Sears' customers in this area.

Telephone shopping, thanks to

the cooperation of Ralph G. Longfellow with the Sears' executives is now an established method of buying from the Sears' Catalogue in all of the company's ten mail order control store areas.

Greater Autonomy for Pioneer Chapters

In anticipation of the large growth which is expected in the Pioneers' Association within the next few years, steps are being taken to establish the Chapters of the Association as almost completely autonomous units. Consequently, beginning June 1, 1940, all matters having to do with the keeping of detailed membership records for individual members, billing and collecting dues, and other items of regular office routine will be handled by the Chapters, and the Association Office will function merely in an advisory capacity in such matters and will maintain only general statistical information. The Association Office will still receive applications for membership and requests for life membership, and will issue both regular membership certificates and life membership certificates.

Affiliate Membership in Pioneer Chapters

At its March meeting the Executive Committee of the Pioneers' Association voted that a Chapter "may establish affiliate membership and rules and fees therefor for members of other Chapters living in its territory but that a member may hold regular membership in only one Chapter." The purpose of the Committee in taking this action was to provide a definite tie to nearby Pioneer activities for the Pioneer living away from his home Chapter. Such members, largely retired, generally desire to retain their home affiliation but welcome the opportunity to participate regularly in Pioneer activities where they are located.

It has been left to each Chapter to decide the way in which it desires to make this plan operative.

Retired Employees of St. Pete

Mrs. George B. Pierce, an "honorary" member of the Retired Telephone Employees of St. Petersburg, informs us that the Association has had its most successful year. At the annual meeting a total of 90 members was reported and H. B. Cumming, formerly of New Jersey was elected president while F. J. Arens of Chicago was elected vice president.

The association has two business meetings a month and a beach party each Thursday. Dinner parties and card parties are held frequently. Most members are retired telephone employees from Bell System Companies; and Mrs. Pierce enjoys the distinction of membership because of the "meritorious service rendered for many years", prior to the death of her husband, George B. Pierce.



Some of the members of the Retired Telephone Employees of St. Petersburg pose for their picture on the beach. Four retired employees from our company are in the group; William E. Fickett is fourth from the right in the third row and Edward Quinn is last in that row. Charles H. MacKinnon and George R. Nordaby are the two men on the right of the back row.

Members of All Departments Hold Graduations



in Health, Appearance and Personality Courses

(Right) Springfield Traffic and Plant Department girls beld their graduation exercises at the Hotel Sheraton in Springfield.



(Left) Springfield Revenue Accounting Department employees at their Health Course banquet on March 14.

(Right) Division Traffic Office employees gathered around this table to celebrate the end of their Health, Appearance and Personality Course.



(Left) Graduates of the Woonsocket Traffic Department Health Course.

(Right) Graduates at the combined exercises of Boston Toll and District No. 1 Traffic employees held at Milk Street on April 2.



(Left) District No. 2 Traffic girls and Metropolitan Division Plant girls beld their graduation exercises at 119 Milk Street on April

More Employees at Health, Appearance and Personality Graduations

The Telephone Pioneers of America

Annual Joint Outing
to be held at the

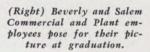
Marshall House
Saturday, June 15, 1940
York Beach, Maine

Tickets, \$2.00

(Right) These employees of District No. 3 Metropolitan Traffic Department at their exercises on April 11.



(Left) Taunton and Brockton Traffic girls combined their graduation exercises and held them at Brockton.







The photographer took two pictures to get into one picture all of these girls at the Lowell District Health, Appearance and Personality graduation exercises at the Andover Inn.

THE DOCTOR'S PAGE

A SOCIAL CLIMBER

by

Leverett D. Bristol, M.D., Dr. P.H., Health Director American Telephone and Telegraph Company New York, New York

Of all diseases presumably due to bacterial action, appendicitis may be designated as the chief "social climber," if not the leading "economic royalist" among human disabilities. A recent international study brought out the fact that the most serious cases occur in the highest social and economic classes and that the rate in such classes of the population is at least two and a half times greater than in the poorest social and economic class. This is somewhat contrary to the incidence of many diseases which seem to be more common among the poorer people, supposedly due to a generally lowered resistance in such individuals.

An Inflammation

Appendicitis is an inflammation involving the so-called vermiform, or worm-shaped appendage of the bowel at a point about where the small and large intestines join. This inflammation frequently leads to a perforative ulceration resulting in serious complications. The term "appendicitis" first appeared in America between 1890 and 1900, previous to which this disease generally was described under the names, "typhlitis," "perityphlitis," or "inflammation of the bowels."

In general, appendicitis has been on the increase in recent years among the population as a whole. Among certain industrial groups an increase of about twenty-five per cent has been noted during the past year. Apparently it is somewhat more common among women than among men, and more likely to be serious among single than among married women. Among Bell System Operating Companies, over a period of ten years, there

has been a slight decrease in the number of cases among women, but little or no change among men. For the past year, however, a definite increase among women has been noted.

Cause

The immediate or direct cause of appendicitis is thought to be a local bacterial infection. Although a common disease, there is still considerable doubt as to the indirect causes which predispose to, or precipitate an attack. Some of the suggested predisposing factors are (a) stagnation of the intestinal contents in the appendix, resulting in the formation of hard concretions, which may set up an inflammation; (b) habits of life, particularly dietary habits involving either an excess of food or possibly an over-indulgence in certain types of food, both of which factors probably are more common among the well-to-do; (c) the increasing and indiscriminate use of purgatives or laxatives, another practice which probably is more common in the higher social and economic class; and (d) inadequate physical exercise and a sedentary life.

Prevention and Control

Prevention and control of appendicitis, to a large extent, depend upon combating the predisposing factors noted above. In all cases of acute indigestion, with severe abdominal pain, the taking of a cathartic should be avoided and the immediate advice of a physician should be sought. If taken in time, there is little or no need for worry as to serious consequences. A stitch of precaution, however, may save nine stitches by the surgeon!

New Bedford Hears Dr. Perrine Give "Waves, Words and Wires"

A large part of the public in New Bedford and many hundreds of employees and their families and friends had the pleasure of hearing Dr. J. O. Perrine, Assistant Vice-President of the American Telephone and Telegraph Company, give his famous lecture, "Waves, Words and Wires", on the evenings of April 9 and 10 in the New Bedford high school auditorium. The attendance totaled more than 2,100 on the two evenings.

The April 9th meeting was under the sponsorship of the Brooks Club of New Bedford, an organization which for many years has been instrumental in bringing to the city many of the country's outstanding lecturers. The response to the club's invitations was so great that in order to meet the demand for tickets from the public and employees, Dr. Perrine graciously consented to repeat the lecture on April 10.

That his clear exposition of a technical subject was highly appreciated was evidenced by the many words of praise and warm thanks received by employees during the days following the lectures.

Preceding the lecture on the 9th, Dr. Perrine was guest of honor at an informal dinner at the Wamsutta Club, at which he met a number of the city's leading citizens. On the 10th, he was honored at dinner by the telephone men and women who volunteered their services to handle the arrangements for the lecture.

Bell Post

Commander William P. Hayes of Alexander Graham Bell Post No. 299, American Legion, invites telephone employees who are World War Veterans to join the Bell Post before the coming national convention in Boston. Former members of the post who would like to rejoin are invited to post headquarters at 79 Gardner Street, Allston, on any meeting night and can rejoin by paying this year's dues.

William J. Denver and Jasper N. Keller Pioneer Chapters Hold Annual Spring Dances and Entertainments

J. Denver Chapter enjoyed a steak dinner and entertainment April 6 at the Hotel Highland, Springfield. 30 came from Pittsfield, 20 from Fitch-



A group of Pioneers from Denver Chapter watch the entertainment from the dance floor.

burg, 20 from Worcester and 12 from Brattleboro and Bellows Falls, Vermont.

William R. Parkinson's Blue Bell Orchestra furnished music during the dinner and for the dancing. Harry Oakes, Master of Ceremonies, introduced President Henry J. Magee of the Providence Chapter of Pioneers, and Ernest R. Noke of Providence.

Irene Evelyn Mikus of Chicopee entertained with a musical act consisting of violin solos, xylophone, cow bells, Swiss bells and a musical saw. The



Another corner of the Hotel Highland Ballroom during the entertainment.

Syner Studio presented a floor show consisting of Irish songs by Joseph Walsh, tenor; Bobby McKenna, boy soprano and tap dancer; group tap dancing and a comedy team.

The retired members present were John Blair, Hazardville, Connecticut; Ronald Campbell, Northampton; Elwyn A. Coates, Greenfield; Mrs. Charlotte Gregg Combs, Somers, Connecticut; Thomas M. Ernst, Worcester; Miss Alice V. Feeney, Holyoke; Mrs. Nellie S. Peeso, Ware; Herbert C. Shaw, Brattleboro; Leslie H. Streeter, Greenfield; Arthur M. Warren, Worcester; Frank Wyatt, Northampton; Mrs. Minnie E. Dickey, Miss Ella F. Doran, Frederic A. Holt, Harry L. King, James W. Lewis, Clement A. Parker, George F. Parker, Wallace A. Parker, William S. Shaw, Thomas Sheehan, of Springfield.

Officers of the William J. Denver Chapter are: C. Harry Knox, President; Russel E. Chase, Earl A. Kimberley, Thomas J. Healey, Albert C. Sault, Vice Presidents; and Walter P. Durant, Secretary-Treasurer.



The photographer catches a group of Denver Pioneers' between the acts.

N the evening of March 25, the Jasper N. Keller Chapter No. 33 held a dinner dance for the members and their friends in the Portland District, at the Lafayette Hotel in Portland. It was strictly a social affair without anything which even resembled a speech, and with everyone enjoying themselves to the fullest.

Among the past presidents who were present were Daniel J. Desmond, Patrick J. Bell and Lester C. Ayer.

Under the leadership of Vice-President Pauline E. Tierney, the Committee in charge of the program were: Edith P. Mitchell, President; William F. Baker,

Treasurer; Marguerite M. Hartnett, Mrs. Hilda Spear, Delia Flaherty, Katherine D. O'Donnell, Madeline M. Welch, Margaret D. Foster, Josephine E. Siedel, Ella McAllister, M. Grace Petty, James W. Richardson, Leon C. Spear, John J. McDonough and Daniel J. Desmond.

This dinner dance is the first one held in the winter and outside of the annual meeting in June. It is planned to hold at least one meeting in each District during the winter months.

The party was very well attended and seemed to warrant other parties being held in the future.

Only one of the invited guests was able to be present and the members of the Chapter were glad to have their old friend Michael J. Meagher in attendance.

Among those present were several retired employees, namely Norman N. Halpine, Marshall A. Oliver, Lester C. Coolidge, Arthur H. Woodehouse, Eugene Davis.

Demonstration of New Stereophonic Reproduction held at Carnegie Hall

N April 9 a demonstration of stereophonic reproduction of enhanced music was given by Bell Telephone Laboratories at Carnegie Hall, New York. There for the first time was shown the possibility of recording and reproducing every sound that the ear could have heard initially. The listener in Carnegie Hall had the same spatial sense as to the source of the sounds as if he had been sitting in the original hall and in addition he heard the music enhanced by variations of loudness and tone quality according to the interpretation of the original director.

This accomplishment was the culmination of a long series of researches by the Laboratories during which in 1933 a symphony concert produced in Philadelphia was transmitted over telephone wires to Washington and there reproduced stereophonically before the National Academy of Sciences. Subsequent research supplied the equipment and technique for recording without loss of the original music and with an actual enhancement of its artistic feeling. With the cooperation of Leopold Stokowski and the Philadelphia Orchestra; of the Tabernacle Choir and organists in Salt Lake City; and of Paul Robeson and other artists, scientists of Bell Telephone Laboratories under the direction of Dr. Harvey Fletcher first recorded their music or drama either in Philadelphia or in Salt Lake City. At a later audition the artist or director was able to vary the recorded volume and to change the tonal color of the music to suit his taste. At will, he could soften it to the faintest pianissimo or amplify



While Leopold Stokowski (center) "enhances" the music of the Philadelphia Orchestra, Dr. Harvey Fletcher of Bell Telephone Laboratories (left) looks on and W. B. Snow, also of the Laboratories, maintains contact with the amplifier room.

it to a volume ten times that of any orchestra without at all altering its tone quality, or he might choose to augment or reduce the high or low pitches independently. While he was thus enhancing the music which he had himself produced, his interpretation was being re-recorded on film as a permanent record. Records so produced were played on April 9 and 10

at Carnegie Hall.

The technique worked out by Dr. Fletcher and his associates E. C. Wente, J. C. Steinberg, W. B. Snow, R. Biddulph, L. A. Elmer, A. R. Soffel and A. B. Anderson picks up the original sounds through three microphones placed respectively at right, center and left of the stage. Sound currents from each microphone are amplified and recorded, on three separate sound tracks on a moving film. Since an orchestra or an organ has a range of loudness very much greater than can be recorded without distortion on a photographic film, it is necessary to "compress" the original range of sounds before recording. On a fourth track, account is kept of the amount of compression, as an automatic control for the "expansion" of volume range which must be made in reproduction. When the film is run through the reproducer, three separate sound currents are created. Each sound current actuates its own set of loud speakers, located at right, center and left of the stage. This arrangement, together with the wide frequency and volume range of the system, gives to the music spatial and emotional values heretofore unknown either in reproduced or original productions.

From the choral numbers, vocal solos, organ, drama and grand opera scheduled for Carnegie Hall, the audience gained an idea of the versatility of the stereophonic system. The program climaxed in the closing scene of "Gotterdammerung"; for its fortissimo passages, Dr. Stokowski took full advantage of the tenfold increase of sound over that of the largest orchestra, and used effectively the individual controls to make the soloist's voice clearly heard above the orchestra. In his enhancements, he has shown a grasp of the possibilities of the stereophonic system which comes from his long association with it and from his interest in this development of the musical art.

The Telephone Marches On

Latest Telephone Statistics Reveal Progress of Industry — United States Still Leads All Countries in Development

There are sixteen times as many people outside the United States as within it, yet this country has nearly one-half of the world's total of 41,090,347 telephones. Outside the United States, on the average, only every 100th person has a telephone, while within the United States there is about one telephone for every six people — 15.4 telephones for every 100 of the population.

There is more telephone wire in the United States than in all the rest of the world put together. In this country there is nearly 4,000 feet of wire for every man, woman and child, whereas there is an average of only slightly over 200 feet of telephone wire per capita in the rest of the world.

1,000 Calls Per Second

In the United States, the average per capita use of the telephone amounts to 223 calls per year; elsewhere in the world the average yearly per capita use is only about 16 calls. At the present time, more than 1,000 telephone calls are completed in this country per second, or more than 91,000,000 calls per day.

These data, and many similar figures, are included in a compilation entitled "Telephone and Telegraph Statistics of the World, January 1, 1939," recently published by the American Telephone and Telegraph Company, presenting the results of the latest annual survey of world telephone and telegraph facilities made by that Company's Chief Statistician. The data included in this survey were obtained from telephone and telegraph administrations throughout the world.

At the beginning of 1939, the latest date for which it has been possible to gather comprehensive authentic information, the number of telephones in the world (41,090,-347) were connected to 174,548,000 miles of wire, corresponding to 1.91 telephones and 8.11 miles of telephone wire for every 100 of the world's population of slightly more than two billion people. United States alone accounted for approximately one-half of these facilities, viz., 19,953,263 telephones and 92,850,000 miles of telephone wire. Europe, with 41/2 times as many people as this country, had only 15,305,459 telephones and 59,-033,000 miles of telephone wire, corresponding roughly to one-third of the world totals.

During 1938, the world's telephones and wire mileage increased by 1,845,278 instruments and nearly 6,000,000 miles, respectively.

One Half Telephones Dial

Over one-half of the world's telephones are automatically operated, including more than 9,000,000 "dial" telephones in this country.

About two-fifths of the world's telephones are operated by governmental agencies, while three-fifths are operated by private companies, the largest private system being in the United States. The largest governmentally owned and operated telephone system is that of Germany, which had only 4,146,-489 telephones, or roughly one-fifth of the number in the United States. The total number of telephones in the five largest countries which are mainly served by privately owned and operated systems (namely, United States, Canada, Italy, Denmark and Argentina) corresponds to 11.38 telephones for each 100 of their combined population, or four times the combined telephone development of 2.81 telephones per 100 population of the five largest countries (namely, Germany, Great Britain, France, Japan and Russia) whose telephone systems are operated by their respective governments.

New York City First

No city in the world had as many telephones as New York City and no large city had a better telephone development than either Washington, D. C., or San Francisco. On January 1, 1939, New York City had 1,632,348 telephones, equiva-lent to 22.26% of its 7,333,000 population. This exceeds the number of telephones in all of France and amounts, in fact, to more than three times the number of telephones on the continent of Asia where one-half the world's population lives. Washington with 239,-668 telephones and San Francisco with 282,008 telephones had, respectively, 40.14 and 38.53 tele-phones per 100 population. Such a number of telephones in relation to population is particularly striking when compared with the situa-tion in large European capitals. Paris, for example, had 437,139 telephones, or 15.45 per 100 in-habitants; Berlin had 599,911, or 13.83 per 100 inhabitants and central London had 717,468 telephones, corresponding to 17.81 per 100 population. Greater London actually contains some 9,500,000 people and 1,183,942 telephones, which is equivalent to 12.46 telephones per 100 people, or only about one-half the telephone density of New York City.

Development Abroad

Abroad, the availability of telephone facilities is particularly limited in the case of the less densely populated areas. Thus, only onefourth of the French people live in cities with more than 50,000 population, but over one-half of all the telephones in France are to be found in these cities, with the result that the smaller cities and rural areas averaged only 2.31 telephones per 100 population. In Germany, similarly, the telephone development of communities with less than 50,000 people amounted to only 3.00 telephones per 100 population and in Great Britain to only 4.73. In the United States, however, there were 11.22 telephones for every 100 people living in these smaller communities. In fact, the average telephone development of the small towns and rural areas in the United States exceeds that found in such important foreign cities as Amsterdam, Budapest, Hamburg, Rome and Tokio.

In brief, the telephone facilities at the disposal of the American public are far more extensive than those found abroad, reaching a far greater proportion of the population in each community, whether large or small. A greater and more complete network of long distance lines and cables provides rapid and dependable intercity voice communication within the country, and overseas radiotelephone circuits bring nearly every important point in the civilized world within reach of the American telephone.

Death of Mrs. Charles Williams Severs Another Link With Early Telephone History

Another link with the early days of the telephone was severed in Boston on March 27 when Mrs. Caroline A. Williams, widow of Charles Williams, Jr., died at the Hotel Somerset, where she had made her home for many years.

It was in a garret above her husband's electrical shop at 109 Court Street, Boston, that Alexander Graham Bell and Thomas A. Watson conducted the long series of experiments which resulted in the invention of the telephone. Most of the early telephone equipment was manufactured in Mr. Williams' shop, where Mrs. Williams and her five sisters and four brothers did a great deal of the work.

The first private telephone line ever built ran from the shop to the Williams home at 1 Arlington Street, Somerville, where, until about 15 years ago, one of the original crossarms could still be seen supporting wires that continued to connect the house by telephone with the rest of the world. Both Mr. Bell and Mr. Watson attended the installation of the original line on April 4, 1877. Until the time of her death, Mrs.

Williams continued to hold a keen interest in the development of the telephone. Mr. Bell, Mr. Watson and Mr. Vail were intimate friends of hers and called on her frequently. Mr. Watson read his memoirs to Mrs. Williams, and she assisted him greatly with the detailed account of the early days of the telephone. Nearly all of the relics of the old days, which she treasured carefully through the years, were turned over to the Bell System Historical Museum for preservation some years ago.

In Memoriam

George A. Abbott, District Planner in the Plant Department at Springfield. Died March 30.

Albert S. Alcott, Jr., Central Office Repairman in the Plant Department at Framingham. Died April 5.

mingham. Died April 5.

Mary E. Bushey, an operator in the Traffic Department at Burlington, Vermont. Died March 30.

Seabury R. Colby, Transmission Tester in the Plant Department at Springfield. Died April 10.

Peter Crockett, formerly a clerk in the Plant Department at Providence, R. I. Died April 13.

William J. Lund, Metropolitan Division Local Traffic Supervisor at Boston. Died April 21.

Mae A. McCarron, Assistant Supervisor in the Accounting Department at Boston. Died March 30.

John H. Murphy, Central Office Repairman in the Plant Department at Boston. Died March 25.

Linwood L. Ross, Traffic Manager at Houlton, Maine. Died March 27.

Walter R. Sawyer, Supervising Splicing Foreman in the Plant Department at Boston. Died April 13.

Nina M. Wilson, an operator in the Traffic Department at Boston. Died March 19.

Canadian Telephone Service Completes Its 60th Year

Sixty years of public service are being marked this year by the Bell Telephone Company of Canada. It was organized in April, 1880, four years after Alexander Graham Bell had invented the telephone.

The founder of the telephone system in Canada was the late Charles Fleetford Sise. Of him it has been said that "he was confident that a painstaking, courteous service, always improving as new apparatus and new methods evolved, would in time develop into one of the major enterprises of Canada."

Canada's population of about 10,400,000 is served by some 931,600 telephones. Last year the average daily number of telephone conversations approximated 5,900,000. The Bell Company of Canada employs more than 9,700 men and women. The payroll for 1939 was \$16,929,000.

Sweepers on the Job

In an average year over \$200,000 in reclaimed materials from waste substances of manufacture are saved at the Kearny, N. J., plant of the Western Electric Company, manufacturing and supply organization of the Bell System. To the reclamation department come, for example, rubber shavings, paper, cotton, machinery, cinders, furniture, gold, sludge, etc. All this and much more is sorted into about 200 classifications. Ashes from the incinerator are sold for reclamation of short copper wire clippings, too small to be collected otherwise.

DON'T FORGET

7th Annual Spring Company Golf Tournament

KERNWOOD COUNTRY CLUB

Beverly, Mass.

Saturday-June 15-10 A.M.

"The Telephone Hour" Makes its Debut to Radio Listeners

Monday Night Programs Include Familiar Music and Old Time Songs

N Monday, April 29, "THE TELEPHONE HOUR" made its premier bow to the people of the United States. Almost every listener found some of his favorite type of music on the program and it has received an enthusiastic reception.

The program is heard each Monday night in New England over the Red Network of the National Broadcasting System including stations WNAC, WJAR, WCSH, WTAG, WTIC, WEAF, and WGY.

Walter S. Gifford, President of the American Telephone and Telegraph Company, speaking on the first

program said:

"It is particularly true that our business, more perhaps than any other, needs the cooperation and understanding of its customers, and it is true that you cooperate with someone you know and like more readily than with someone you don't know and don't understand. It is our everlasting job, therefore, to conduct this business not only efficiently, but in such a way as to win the approval and understanding of our customers, including those many millions who use the telephone although they may not be on the books of the Company as subscribers.

"To bring about this essential understanding, as well as to increase the use of the telephone, we were pioneers in and have for years carried on educational or so-called 'institutional' advertising in newspapers and magazines. Now, through weekly nationwide broadcasts, we hope to supplement what is already being done to keep everyone informed and interested, to the end that they will make increased use of our facilities, cooperate with us in our efforts to furnish the best possible telephone service at all times, and thus actually get more out of the service for themselves."



JAMES MELTON is an unusually versatile tenor with a long history of experience in grand opera, concert and radio performances. He was born in Georgia and gained his early musical experience through several years as first tenor with "The Revelers"—a quartet whose phonograph recordings won wide

popularity. Following this phase of his work, he appeared in musical productions and on concert tours throughout the United States and Canada. His most famous operatic role is in the leading male part in the opera Mignon. He has appeared in numerous

operatic roles with the Cincinnati Summer Opera, Chicago Civic Opera and others. He has also appeared on numerous network radio programs.



FRANCIA WHITE is a Texan, but has spent the greater part of her life in California. Her versatility in operatic and musical comedy work parallels James Melton's, and the perfect blending of their voices makes it possible for "The Telephone Hour" to present fine radio performances of the

world's most familiar duets. Miss White has appeared for several seasons as prima donna of the Los Angeles and San Francisco Civic Light Opera Companies and has sung in Grand Opera opposite Crooks, Bonelli, Eddy, Chamlee and Pinza.



DONALD VOORHEES is a veteran conductor in both radio and the concert field. He has collaborated in the composition, arrangement and production of numerous musical scores for Broadway shows and is a well-known soloist in his own right on the pianoforte. His experience in radio spans the past

decade and includes half a dozen of the outstanding shows of that period. He is particularly notable as an interpreter of classical and semi-classical music. He has made important contributions to the art of radio pickup through special instrumentation and original concepts in musical patterns.

THE ORCHESTRA is made up of 57 musicians selected from leading New York concert orchestras. To a great extent, musicians for "The Telephone Hour" were drawn from the New York Philharmonic Society Orchestra, the symphony assembled for Arturo Toscanini in 1939, and the Metropolitan Opera. The players themselves were selected for their technique and flexibility of performance and interpretation.

The instrumentation has been arranged to obtain perfect balance and harmony. Acoustics and general pickup have been thoroughly studied by sound experts from the Bell Telephone Laboratories. The orchestra includes 12 first violins, 8 second violins, 6 violas, 5 cellos, 3 string bass, 2 flutes, 2 oboes,

2 clarinets, 1 base clarinet, 1 bassoon, 4 horns, 3 trumpets, 3 trombones, 1 tuba, 2 percussion, 1 harp, 1 piano.

THE CHORUS is made up of fourteen of the leading radio choral singers in New York, several of whom have also done solo work on the air.

The program for the month of May follows:-

The program for the month of May follows:—
PROGRAM FOR MAY 6, 1940
Prelude in G Minor
(a) Ich Liebe DichGrieg
(b) Siboney
Meditation (Thais)
If I Were on the Stage
The Quilting Party
Will You Remember? (Maytime)
PROGRAM FOR MAY 13, 1940
Fetes
Orchestra
Tales from the Vienna Woods
Du bist die Ruh'
Air de Lenski (Eugen Onegin)
Loch LomondOld Scotch Air
Orchestra and Chorus The Touch of Your Hand (Roberta)
James Melton and Francia White
PROGRAM FOR MAY 20, 1940
Farandole
I'll Take You Home Again, KathleenWestendorf James Melton
Claire de Lune
Laughing Song (Die Fledermaus)Strauss Francia White
Flow Gently, Sweet Afton
Miserere (II Trovatore)
PROGRAM FOR MAY 27, 1940
Turkish MarchBeethoven
Orchestra Prize Song (Die Meistersinger)
Scheherezade
A Frangesa
Francia White, Orchestra and Chorus Valse Bluette
Orchestra

Make Believe (Show Boat)

James Melton and Francia White

Old-Fashioned Telephone Time

"Standard Time can be received every minute of the day and night by subscribers, by simply listening at the telephone without ringing the bell."

This is not an announcement of Time Service by Capitol 1000, Meridian 1212 or some other modern time bureau but an announcement in the Telephone Directories of *December 1885* back in the days when magneto telephones were the only kind in use.

The notice continued as follows:

"The time transmitter is operated from a finely adjusted regulator at the store of W. E. Hadlock, 125 State Street, Boston, which is compared daily with the time received from the Naval Observatory at Washington. The operation is as follows:

"At the first second of the minute a special signal is sent which, on account of its peculiar sound, is called the 'buzz.' This is followed by a series of light taps, similar to the blows of the Fire Alarm, which designate the hour and minute indicated by the buzz.

"For instance, time 3:45: Place the telephone to the ear, and the buzz is heard. After a brief pause will be noticed, ticked out faintly but distinctly, at intervals of one second, three blows denoting the hour, a short pause, then at half second intervals four blows for the tens of minutes, soon followed by five blows for the units—3:45—the exact time of the buzz.

"The occurrence of a zero (0) may be known by the length of time between the hour and minute signals. Thus, 3:40: The four is heard immediately after the three, while 3:04, a much longer time elapses between the three and four."

Extinguishing Grease Fires

P. HILDRETH PARKER, Fire Prevention Engineer

"Water should never be poured on burning fat. It will spread the blaze. Flour will extinguish blaze." Again this item appears in the Women's Page of a large Metropolitan newspaper. Again, the writer suggests a means of extinguishing a grease fire which is almost sure to result in something more serious than the fire itself—an explosion.

Flour dust suspended in air, as it will be when flour is thrown onto blazing fat is extremely explosive and the backflash of fire caused by the explosion is almost sure to result in painful, if not fatal burns.

If you haven't a fire extinguisher, of the proper type, or a pail of sand at hand, you may safely use common baking soda. This material will not explode or flash back but will smother the fire and cool the contents.

In applying any form of extinguishing agent, whether a fire extinguisher, a pail of sand or a cup of baking soda, don't direct it at the center of the pan of fat as such action is likely to cause the grease to spatter. Apply with a side motion. Remember the object is to cover the entire surface of the burning fat so as to exclude oxygen without which the fire cannot continue to burn.

DON'T USE FLOUR regardless of advice.

.........Kern

Celebrating Service Anniversaries



40tb Albert J. White Metropolitan Plant



35tb Walter Lemott Metropolitan Plant



35tb Clyde S. Smith Central Plant



35th Arthur B. Butler Eastern Plant



30th Joseph Cummings Metropolitan Com'l



Linn R. Wood Eastern Commercial



Thomas F. Flynn Western Plant



Robert A. Campbell Metropolitan Plant



Joseph J. Connolly Metropolitan Plant



30tb Metropolitan Plant



Henry W. Kinsman John W. McGillivray Metropolitan Plant



30th Thomas O'Gara Central Plant



Ralph E. Parker Central Plant



Fred M. Nason Eastern Plant



Harlie G. Butters Central Plant



30tb Foster E. Merrill Southern Plant



Margaret E. Lyons Metropolitan Traffic



Other Service Anniversaries



40 YEARS' SERVICE

BLANCHE M. CROMPTON, Central Commercial HARRY STEWART, Southern Plant NELSON Y. McFARLAND, Central Plant MARY E. WINSTON, Central Traffic

35 YEARS' SERVICE

DON W. DeCOLAINES, Western Plant AMBROSE S. FOLEY, Metropolitan Plant STEPHEN NAPIER, Metropolitan Plant FLORENCE E. BERRY, Central Traffic FRANCES M. CONWAY, Central Traffic

EDITH L. COOLIDGE, Central Traffic FLORENCE M. CUNNINGHAM, Central

EDWARD L. SHANNEY, Metropolitan Commercial

30 YEARS' SERVICE

NORA V. AHERN, General Accounting FRANK M. COLLINS, Western Disbursement Accounting

WILLIAM H. HARRISON, Southern Disbursement Accounting

CLARA W. JOHNSON, Central Commercial WILLIAM J. DOLLOFF, Metropolitan Commercial

EDWARD G. EVANS, Western Plant HAROLD C. BAKER, Metropolitan Plant CARROLL B. CARTER, Metropolitan Plant VINCENZO DISILVESTRO, Metropolitan Plant WALTER R. SAWYER, Metropolitan Plant CHARLES G. UPHAM, Metropolitan Plant MICHAEL J. RIORDAN, Central Plant MARGARET A. DOOLEY, General Traffic OTTO H. SCHMIDT, Metropolitan Traffic JOSEPHINE L. MANSFIELD, Southern Traffic MARY M. HANLEY, Western Traffic ROSE B. PEASE, Central Traffic AMY M. WILLARD, Eastern Traffic CHARLES E. CAMPBELL, Metropolitan Plant

25 YEARS' SERVICE

HAROLD L. HAMILTON, Southern Commercial GEORGE T. FAHEY, Western Plant ARNOLD NORTH, Southern Plant JOHN F. FITZGERALD, Metropolitan Plant GEORGE A. MATHESON, Metropolitan Plant NORA F. TWOHIG, Metropolitan Traffic VERONICA GERAGHTY, Southern Traffic SADIE V. LITTLE, Southern Traffic MARY C. RYAN, Western Traffic

CLAUSINE W. COLE, Central Traffic MARY J. McNEILL, Central Traffic MINNIE M. ALLEN, Eastern Traffic

President Gifford Re-visits Western Electric in Chicago

A man who joined the Western Electric Company in Chicago in 1904 as a pay-roll clerk recently returned to that city to visit Western Electric's Hawthorne Works and see how telephones are made. He is Walter S. Gifford, President of the American Tele-

phone and Telegraph Company.

When young Walter Gifford began his Bell System career with Western Electric, construction work on the Hawthorne Works was just beginning. Western Electric's total floor space all over the nation totaled 1,621,000 square feet, and the total number of Western Electric's employees was 9,600. When President Gifford made his recent visit to Hawthorne, he found this one plant alone had a floor space of more than 41/4 million square feet, and more than 13,000 em-

ployees.

Escorted by David Levinger, Works Manager, Mr. Gifford covered most of the itinerary which proved so fascinating to the 46,000 visitors to last year's Hawthorne "open house"-a good cross section of what goes on at Hawthorne. He saw billets of copper transformed into cable wire in the Rod and Wire Mill. He followed the manufacture of the telephone from the molding of the phenol plastic handle to the final packing of the finished telephone instrument. He examined in detail a score or so of the most interesting of the 1,100 piece-part operations and the 250 assembly operations involved in producing the combined hand telephone set, and everywhere he stopped he showed a keen personal interest in the operations and in the men and women performing them.

Moving Along in Our Company



Howard W. Bates from Central New Hampshire Area Traffic Manager at Concord to Newburyport Area Traffic Manager at Salem



Linford N. Fitzpatrick from Newburyport Area Traffic Manager at Salem to Traffic Manager at Bangor, Maine



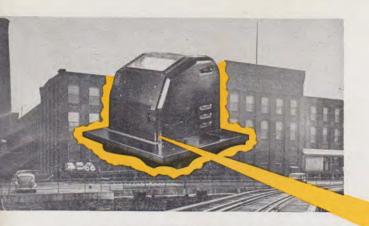
Edward L. Richardson in addition to Traffic Manager Salem Area at Salem, Salem District Traffic Supervisor



James Murphy from Southern Division Toll Supervisor at Providence to Division Toll Traffic Supervisor at Boston



Arthur G. Vose from Manager at Caribou. Me. to Manager at Houlton, Maine



Riverside Division Mill—Here are made social correspondence papers, deckle edge text papers and paper for business stationery.

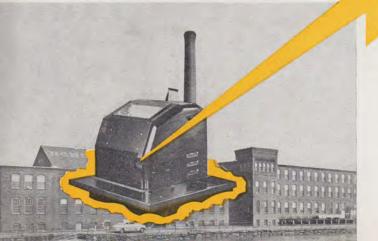
ow a modern teletypewriter system, tailored to meet customer requirements, can improve the service given by a large business to its customers, and at the same time increase the effectiveness of its internal operations, has been demonstrated by the Private Line Teletypewriter System recently installed in the American Writing Paper Corporation plants at Holyoke.

The system was installed after a careful study of the Company's communication requirements by Allan S. Morton of the Toll and TWX group in Springfield and Mr. George Tyler of the Paper Corporation.

In recent years the tendency in the paper business, as in many other lines, has been for the jobber to carry smaller stocks. It is a question whether this has been caused by business conditions or improved transportation facilities. It does, however, present a very real problem to the manufacturer in developing a system to receive, fill, and ship orders promptly, accurately, and at the lowest possible cost consistent with good service.

Prior to the installation of the teletypewriter system, orders received at the Sales Office were tele-

Nonotuck Division Mill—In this mill most of the paper made is known as Book Papers.



BETTER SERVICE T MORE EFFEC

By Telety

phoned to the manufacturing plant involved and were taken down in long-hand. The orders were filled, shipped and in some cases received by the customer before the mill had a written copy of the order from the Sales Department. This method of handling orders presented many opportunities for costly errors and customer irritation while necessitating a great deal of duplication of office forms and clerical work.

The following will illustrate the duplication of work involved in handling an order for same day shipment under the system formerly in use. An order for goods in stock was received and edited by the Sales Department. One of the men in the department then telephoned it to the mill manufacturing the paper.

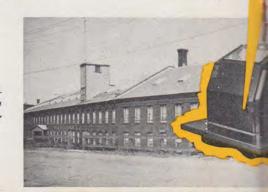
At the mill office the order was taken down in longhand on a form. It was then sent to the shipping room where the order was put up and prepared for shipment and the necessary weight and shipping information posted to the order. One copy of this form was returned to the main office and the invoice was prepared and mailed to the customer.

In the meantime the Sales Department had written an order form, one copy of which was sent to the mill. This served as a check on the order they had previously received over the telephone. In operation this meant several writings of the same order, no opportunity for the mill to check the order from a written copy until after the goods had been



In the Sales Department
No. 15 Page Sending as
sprocket feed, form accepart multi-copy "Invoice
machines is the 66-A-1 Re
by means of which the of
to the mill machines. Of
Helen Leary, Helen O'To
the activities of all

Parsons Division Mill— Here are made cotton and linen rag papers.



CTIVE OPERATIONS

ypewriter

shipped, and a complete rewriting at the time that the invoice was prepared.

To meet this situation a Private Line Teletypewriter System was installed between the Sales Department in the Main Office and the mill offices of the Parsons Division, the Crocker Division,

the Nonotuck Division, the Riverside Division and the Linden Division. It consists of two Sending and Receiving machines with a Radial Teletypewriter Turret in the Sales Department and Receiving machine in each mill office. The turret enables either Sales Office machine to be connected to any one of the mill machines, making two simultaneous connections possible.

In addition, the Master machine may connect to as many mills as is desired on a broadcast circuit. This feature is used when an order concerns paper which may be manufactured in one mill and processed in another mill or mills before shipment. The auxiliary machine may be sending to any mill not included in such a connection while a broadcast is in process.

Because overnight service between large cities and the mill is essential in the paper industry today, the importance of an accurate, speedy and efficient order system cannot be overestimated. The new Private Line Teletypewriter System provides just such an order service. All machines in both the Sales Department and

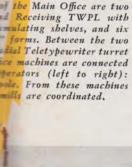
the Mill Offices are equipped with multi-copy forms, so that all copies necessary are written at once. Thus, instead of giving an order verbally to the mill or mills involved, the operator types it on her machine, and in one operation the necessary headquarters' records including a partial writing of the invoice are made and a written order and all shipping papers are in the hands of the mill which will make the shipment. All this is done in the time previously taken in telephoning an order. Because no operators are required at the mill teletypewriter machines, the time previously consumed in writing out telephone orders is eliminated.



Crocker Division Mill—Here are made many Technical and Industrial papers such as Oil Filter Paper, Diploma Paper, Lamp Shade Paper, etc.

Two attendants send between 150 and 190 orders a day to the five mills from these machines in the Sales Department. In handling orders in this manner the American Writing Paper Corporation is able to give a faster, better service to their customers and is able to reduce to a minimum the chances for errors and duplication of effort that was present in the previous method of order handling.

For some time this Company has been speeding its orders from its Sales Offices in Boston, Chicago, New York, and Philadelphia by teletypewriter exchange service and this recent installation gives it one of the most modern communications systems in the paper industry.







Movies

Everybody's making movies—outdoors, if the weather's fine; and if it isn't, indoors in game rooms, cellars, under circus tents and at aquariums.

One couple we heard about set up movie-making equipment in their cellar workshop. At that time they were building a pair of wooden reels on which to wind movie film so that they could develop it themselves, and they conceived the idea of taking movies of themselves at work.

First of all they outlined the scenes. That was to give the film continuity and to avoid waste. They went something like this:

- I. Long shot showing work bench, Charlie at work.
- II. Half-closeup of Charlie sawing wood.
- III. Closeup of Charlie's hands, sawing.
- IV. Betty enters (long shot), walks toward camera; closeup of her face.

And so on. Scene by scene, they introduced themselves to their "public," sawed, drilled and put their wooden reels together, until the final shot showed the completed reels in use.

A tripod made it possible to set the camera cranking and get both people into the picture at the same time, without the help of a third person.

For lights they used four No. 2 photoflood bulbs with white cardboard reflectors, and grouped them about the subject at a distance of three feet. Very fast film was necessary because the walls of the room were dark, and they found that their faces looked much more lifelike if they used plenty of makeup.

By planning shots (that's where the outline was helpful), they told the whole story in 50 feet of film. Then they made titles, explaining the steps in the production of the reels, and spliced them in at the proper places.

No more hit or miss movies for them, they'll assure you. "Planned production" is much more fun.

Stockings-1940

On the fifteenth of May nylon stockings make their Boston debut. The large department stores are ready to provide the feminine public with 2-thread and 3-thread weights at about \$1.35 a pair in at least three popular neutral shades.

Stockings of nylon appear sheerer than silk; yet their manufacturers claim that they will not snag or water spot readily.

Another type of stocking which may attain great popularity in time is the new cotton stocking. Although they outlast silk by a large margin, cotton hose have never been in much favor with women. Nevertheless, in the hope of reducing the cotton surplus, the government has been experimenting with a variety of mesh weaves for cotton stockings. The results are attractive flesh-colored models which department store buyers think may prove ideal for sport wear. Manufacturers even say that from a distance of several feet it is difficult to distinguish the new product from silk.

Speaking of

stockings . . . One enterprising department store in Indianapolis, says *Mary Elizabeth* in *Long Lines*, prints its telephone number on every pair of stockings sold, so that

you can more easily reorder a style that has pleased you.

Miss Communication

With a head-dress of vacuum tubes, a necklace of telephone dials, a bodice of teletypewriter tape, and a skirt on which telephone poles are silhouetted against a cloud background, Miss Peggy Healy, a professional model, depicted the Communications Industry during a banquet held in Washington on April 10 to celebrate the 150th anniversary of the founding of the U. S. patent system.

The dinner climaxed a "parade of inventions" program portraying a representative cross-section of the achievements of American inventive skill under the patent laws. On the National Patents Committee which carried through the arrangements, the telephone industry was represented by President Walter S. Gifford and Vice President Frank B. Jewett of the A. T. & T. Co. Telephone exhibits included old and new instruments, cable of all types, a modern dial system, and sound recording equipment.

High light of a radio broadcast during the dinner which dramatized industrial progress since 1790



was an episode, arranged by the Long Lines department, in which Paul Revere, great-great-grandson of the Revolutionary hero, delivered a message to Concord – by telephone!

Communications to Feature M. I. T. Alumni Day

A meeting and exhibition of particular interest to telephone people will take place in Cambridge on June 3 in connection with the annual Alumni Day of the Massachusetts Institute of Technology, under the title of "Channels of World News and Opinion".

Presiding at the meeting, or symposium, will be Dr. Frank B. Jewett, President of the Bell Telephone Laboratories and President of the Technology Alumni Association. The speakers will be Alfred H. Morton, Vice President of the National Broadcasting Company and James H. Furay, Vice President of the United Press Associations.

Mr. Morton's subject will concern the human and technical facilities used by the broadcasting industry in bringing news and opinion from all parts of the world, and will also cover the newest developments in television. Prior to 1939, when he was named Vice President in charge of television, Mr. Morton had been in charge of operations of all NBC stations, and as European Manager of the Radio Corporation of America had previously supervised the building

of broadcasting stations in Rome and Milan.

Mr. Furay, who was General Manager of the foreign staff of the United Press Associations during the World War, will speak in a similar vein on the part played by the press associations and newspapers of the country in the gathering and distribution of news, and its effect on public opinion.

A comprehensive exhibit of the newest developments in the entire communication industry will also be held at the Technology buildings on the same day.

The general chairman of the Alumni Day events, which also include a luncheon for Alumni, Class Day exercises, dedication of Technology's new swimming pool, and a banquet in the evening, is Francis A. Barrett of our Company. Other telephone men serving on the committee are H. A. Affel of the Bell Telephone Laboratories and Harris B. McIntyre of the New England Company.

General Office News

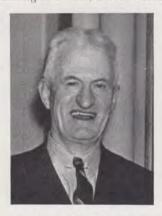
Prenuptial Party

Several friends and associates of Jean Thorpe of the General Plant Department at 50 Oliver Street, showered her with gifts and congratulations at a party held at the Colonial On The Hill, Boston, on April 2. Miss Thorpe became the bride of Raymond Jones at the Central Baptist Church in Millville, New Jersey, April 20.

F. X. Retires

Francis X. Colleton, familiarly known as F. X., retired on April 30, with a service record of almost 39 years. He entered the service of our Company July 31, 1901 as a clerk in the Accounting Department and followed this branch of the business up to the day of his retirement.

Possessing as he did, a keen knowledge



Francis X. Colleton

of telephone accounting it was not surprising when on February 15, 1909 he was made Supervisor of Expense Accounting. On December 30, 1912 he was transferred to the Plant Department where his assignment called for the education of the field forces in the matter of reporting their daily assignments of work for accounting purposes.

counting purposes.

When the United States entered the World War conflict, F. X. offered his services and on July 18, 1917 he was commissioned a First Lieutenant in the Ordnance branch of the service. In a rela-



These friends and associates of Harry G. Grush, of the General Plant Department, gathered at the Hotel Westminster in Boston on April 8 to tender him a testimonial dinner prior to his retirement from active service. Mr. Grush has served almost 44 years with our Company.



Smiles are in order at the roller skating party held by the Telco Associates at the Winter Garden Rollerdrome April 3.

tively short time he was advanced to the rank of Captain and was honorably discharged with the rank of Major.

F. X. maintains his interest in military affairs, holding membership in the Oliver Ames Post of the American Legion, the Ancient and Honorable Artillery Company of Massachusetts and the Army and Navy Club.

At the end of his military service July 1, 1919 he returned to the Company and shortly after was made Chief Plant Accountant, which position he filled until January 1, 1929 at which time he was made Assistant to the General Auditor from which position he retired.

Mr. Colleton's associates honored him prior to his retirement from active service by tendering him a testimonial banquet at the Hotel Kenmore in Boston and presenting him with numerous gifts. Letters and telegrams congratulating him on his splendid service record in the New England Company came to him from all parts of the territory and the American Company.



Joseph Crossley, formerly of the General Commercial Department, and now enjoying his retirement in Florida, is pictured here at a game of lawn bowls at St. Petersburg. Erskine White, Assistant General Traffic Manager, snapped Mr. Crossley in this pose.

Roller Skating

On two consecutive Wednesday evenings, March 27th and April 3rd, forty members and friends of the Telco Associates met at the Winter Garden Roller-drome for an evening of fun and excitement skating to the merry tunes played on the Hammond Organ by Ira Bates.

Although a few of the party were novices, and most of the others could not be classed any better than amateurs, there were surprisingly few falls.

It was voted by those who attended that they continue these Wednesday evening roller skating parties throughout the remainder of the roller skating season.

Equipment Installation

RAYMOND RAY-JONES
Associate Editor

William F. O'Brien Retires

William F. O'Brien, Chairman of the Equipment Installation Examining Board, retired from active duty on April 3rd, after 41 years' service in the telephone industry. Mr. O'Brien looks back on an extremely active experience. On April 3rd, 1899 he reported to the late Charles Herzig and was assigned to equipment work in the Metropolitan area, with headquarters in the old Oxford Exchange in the "Chinatown" section of Boston. He was appointed Wire Chief of the Richmond exchange in 1902. In 1904 he was transferred to the Roxbury exchange where he was Wire Chief until 1910.

The Pacific Telephone Company induced him to go to Seattle, Washington, to act as Wire Chief of the Beacon and Main exchanges in that city. A real and typical Yankee, born July 4, 1875, Mr. O'Brien remained in the West less than two years, returning to the New England Company late in 1911. He took up his work in the Equipment Installation Department under William J. Reid, Foreman. One of his first jobs of major pro-portions, was the installation of the show board used in connection with the first world-wide electrical exhibition in Mechanics Building in Boston. Probably the most intricate job was the removal of the "A" Board multiple in the old Main exchange on Milk St. in Boston. He passed through the grades of installer, sub-foreman, foreman and supervisory foreman to head of the examining board.

Mr. O'Brien served his country as a sergeant in the old 9th Regiment in Cuba during the Spanish American war. He was wounded in the San Juan engagement. A member of the United Spanish War Veterans, he has served them as Commander of the Bagley Camp and as Massachusetts Department Commander. He has been elected a Delegate to every State and National Encampment.

For 9 years Mr. O'Brien was Chairman of Ticket Committees of the Thomas Sherwin Chapter, Telephone Pioneers of America and contributed valuable services to that organization. He served, for two years, on the Executive Board of the Sherwin Chapter.

He was the honored guest at several farewell dinners and luncheons tendered him by various groups of his fellow employees. Many farewell gifts were presented to him. A genial, likeable character, ready to give freely of his assistance to his younger and less experienced fellow workers, he acquired hosts of friends, in and out of the telephone business, whose best wishes for a well earned enjoyable vacation go with him.

Around the Circuit

Because of the large numbers of installers on the cross-bar jobs in Cambridge and Newton, these notes are necessarily limited in scope for this issue of the *Topics*. You will have noticed that this column has a regular schedule in covering the field. One issue confines itself to Metropolitan Division activities. The next publication covers events in the Southern and Western Divisions, and the third issue reports on the operations and men in the Eastern and Central Divisions. This is Metropolitan Division month,

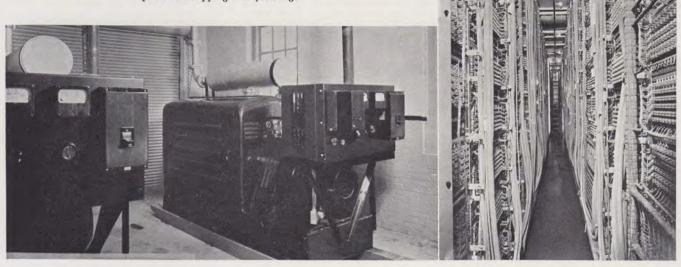
Foreman John F. Dwyer is supervising the installation of a number of private branch exchanges for various business houses in the division. Installers John T. Flynn, Joseph W. Horgan, Frank R. Oliver, Oscar A. Colsen, and James J. Coakley are reporting to him.

HULL is being put in shape for Summer business under the direction of Foremen William J. Glynn and Henry A. Norton, assisted by Sub-foreman John H. Lang and Installer John A. McMahon who are making the preliminary arrangements prior to actual installation work.

In READING we find Foreman William H. Glacken and Installers Robert F. Murphy, Thomas P. McGourty and Joseph Donnelly adding two positions and 200 multiple to take care of growth in that exchange.

Straightforward circuits in the MYSTIC

(Below) The new Diesel engine alternator equipment in the new Newton central office. (Right) Line link frames—Wiring aisle showing cable drawn in place prior to stripping and forming.



exchange are undergoing circuit changes by Foreman Hugh McCabe and Installers Thomas J. Hewitt, Ralph L. Jewell and Charles L. Devine.

Test jacks are being rewired and other miscellaneous items are being handled in BOSTON TOLL by Foreman Percy E. Grant, Sub-Foreman Daniel J. Alexander.

Foreman William H. Edgar and Installer Alexander L. MacDonald are in the BACK BAY building working on Routine Test Frame 201.

Various changes and additions in the BRIGHTON exchange are keeping busy Foreman George Irwin, Testman Frederick D. Monagle and Installers Joseph P. Leahey, William F. Hagen and John H. DeCaro.

One incoming selector frame with 60 full mechanical incoming selectors, will be added to BROOKLINE equipment and other miscellaneous additions and changes will be made by Foremen Jeremiah J. Coughlan and John L. Hannon. In their crews will be Testmen Frederick G. Atchinson and William E. Cahill, and Installers Edward P. McGillicuddy, William H. Lavin and Francis J. Elsden.

Three groups are at work in one or more of the exchanges housed in the HARRISON AVENUE building. They are headed by Foremen Raymond F. Birmingham, Martin E. Dargan, and James B. Sheehy. Among them are Sub-Foreman Frank L. Nesbitt, Testmen Henry D. Bonneau and Albert C. Hickey and Installers Joseph J. and James E. Barry, Charles W. Brandt, James H. Canney, George F. Coughlin, Robert J. Dunlap, George J. Etter, Joseph F. Fay, William P. Kelley, Daniel J. Murray, and Frederick J. Wheeler.

Foreman Stanley H. Cate, Testman Henry H. Hamilton and Installers Robert H. Hancock and Matthew J. Costello are in the BOWDOIN building, installing observing equipment for Newton and Somerset.

The power board control panel for the crossbar equipment in the new Newton crossbar central office.

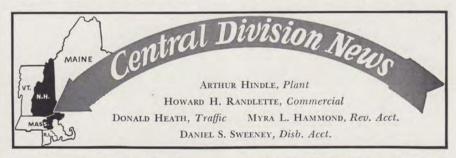


Newton Crossbar

The pictures this month show some of the features of this important installation. The installing force, on this job, has about reached its peak numbering at the current writing 175 men. Between now and cutover time there will be opportunity to refer to this job and the men engaged on it, with interesting photographs of both the men and equipment.

New Ratings

Examinations have been passed and ratings earned by: Valmore J. Archambault, Joseph E. Bates, and Charles N. Gallipeau, "Testman" SxS; Eben Sawyer, "A" Installer SxS; Charles F. Fitzpatrick, "A" Installer, Manual; Milton H. Worthen, "B" Installer, SxS; Raymond W. Maker, "B" Installer, Manual.



Lowell Area Graduates

On the evening of April 17th diplomas were presented to the girls in the Lowell Area who had successfully completed the course in "Health, Personality and Charm" at graduation exercises held at the Andover Inn.

Paul D. Giles, District Traffic Supt. acted as toastmaster and introduced the following speakers: Erskine White, Dr. George F. Wilkins, Clarence W. Baier, Harold A. Amidon, and Donald Heath.

Diplomas were awarded to the 131 graduates by Clarence W. Baier. The entertainment which followed the awarding of diplomas included community singing, a skit entitled "Streamlining Your Hips and Thighs", a solo ballet by Charlotte Loring of Framingham and a Style Show under the direction of Mary Foley, Health Instructor. The latter was greatly enjoyed and was a very fitting ending to an evening of "Health, Personality and Charm".

Framingham Area Health Class Graduates

On April 15th the Framingham Area Traffic girls which included members of the Concord, Foxboro, Framingham, Franklin, Hudson, Marlboro, Maynard, Milford, Natick, Walpole and Wayland offices were entertained at the Hotel Kendall in Framingham, the occasion being graduation exercises for the 125 graduates who have recently completed the course in "Health, Personality and Charm" under the direction of Mrs. Gladys Perkins, Health Instructor.

Paul D. Giles, Dist. Traffic Supt., as master of ceremonies, expressed his appreciation of the interest shown in the classes and introduced Dr. G. F. Wilkins, Ass't Medical Director, who gave an inspiring talk on the value of health as well as interesting statistics showing its importance to the Telephone Co.

Other guests present on this festive occasion were Frances Humphreys, Mary Foley, Fred Cosgrove, Harold A. Amidon, Albert Palmer, Lester Durkee and Russel L. Norton.

During the dinner community singing led by Mr. Norton gave zest to healthy appetites. At its conclusion diplomas were awarded to the graduates by Mr. Amidon.

Entertainment was provided by members of the various offices who outlined the "A-B-C's of Healthy Living" in jingle form. Charlotte Loring, a Framingham operator, introduced her exercise class to the audience in a skit entitled "Streamlining Your Hips and Thighs". Incidentally all members of the class are Health Class graduates and their first public appearance merited the hearty applause accorded it. Charlotte, herself, entertained with a solo ballet.

Welcome

Ruth C. Hoyle of Methuen recently joined the Telephone Calling Group at Lawrence. Following "on the job training", Miss Hoyle was assigned to Residence Regrade and Information Board Lead Sales.

Buying By Telephone

As a result of Telephone Merchandising assistance recently completed at Corliss Bros. Inc., Retail Nurserymen of Gloucester and Ipswich, telephone customers are now accommodated with a pleasing, courteous, and helpful service. This customer was so favorably impressed with the possibilities of expanding his

business by telephone that he built a telephone order room. Two additional lines with associated wiring plans and 4-A key equipment were installed. Training plans included a conference of department heads on March 4 and a meeting of all employees on March 11. Olive E. Dynan, Division Traffic Instructress, trained the groups in Voice Usage and Telephone Manners. The talkie "A New Voice for Mr. X" was shown at the all employee conference.

BK Results

Business Exchange sales projects continued better than programmed for March with \$55.30 revenue per day worked. For the first quarter cumulative seven out of ten men were better than par. They ranked in this order: Ken Wood, Dave Perkins, Al Meersman, Frank Feather, Larry Dawson, Henry Dowd, and Art Kenison.

Quarterly Experience Meeting

The first quarter results of the nonuser sales project in the Central Division provided topics for an interesting meeting of that group held at Shawsheen Village, April 9. Leonard Lawrence, Project Supervisor, opened the conference with an analysis of results and objectives. Lorenz Dahl, Jr., Division Sales Manager, led the round table discussion which furnished constructive information. H. John Lucier, Residence Sales Supervisor of the General Staff and George C. Hinckley, General Sales Manager, discussed the sales work from the broad view of the Company. H. Ray Wilson, Division Manager, gave the conference a clear, concise picture of the Company's overall operation and financial position.

Married

Margaret Hurd of the Payroll Unit in the Central Division Auditor of Disbursements Office was married on March 29 to Frederic Kelly of Cambridge. On April 12 Margaret left the employ of the Company and was presented with a substantial gift which was laid out on her beautifully decorated desk to celebrate the occasion. Mr. and Mrs. Kelly will be at home to their many friends at 7 Argyle St., Shawsheen Village, Andover, Mass., after returning from their honeymoon.

Centadacs Elect

The Centadacs, office organization of the Central Division Disbursements Accounting Office, held its annual election of officers on March 28th and elected: Elizabeth Ahern, President; Helen Fraser, Secretary; Al Smith, Treasurer; Mary



New Centadacs officers. Back row, left to right: Al Smith, Treasurer; Elizabeth Abern, President; John Sullivan, Representative; Front row, Mary Connaughton, Representative; Helen Fraser, Secretary.

Connaughton and John Sullivan, Representatives.

The outgoing officers headed by President Frank Donahue were accorded a rising vote of thanks for their successful administration of the club's affairs during the preceding year. The new President outlined the Club's activities for the future and the members are looking to another successful year ahead.

New Sales Record

The entire group of nonuser salesmen in the Central Division made a remarkable record of an accumulative figure of 1.12 sales per man day for the first quarter of 1940. This record exceeds all previous results for this activity throughout the Company as far as can be ascertained. The accompanying picture shows the salesmen from left to right in the order of their individual records, namely: Richard Harvell 1.45, Russell Martin 1.29, Edward Seaver 1.25, Arthur McGregor 1.21, James Ayres 1.11, James Burke 1.10, John Harrington 1.10, Joseph O'Brien 1.10, Robert Brown 1.07, Newman Storer 1.06, Richard Clarke 1.03, Arthur Gilman 1.03, William McQuillan 1.02, Norman Tonseth 1.00, Robert Winton 1.00.



Record-breaking nonuser salesmen after the luncheon which celebrated the completion of a highly successful sales month.

Banner Month

The Information Board Lead Project was \$55.20 in March versus a \$39.00 program. Five thousand two hundred eighty leads were received from the Traffic Information girls with every office contributing in the Lowell and Salem Districts.

Edytha Tufts sold \$63,50 per day. Dorothy Wade set a fast pace for herself with \$49.00 per day on her first month assigned to the activity.

A Good Job

The Telephone Calling Business Exchange Project was better than programmed for the first quarter with \$47.80 per day worked. Margaret Costello led the group with \$54.60 per day worked.

The Saving Disconnect Project for the first quarter had 4.21 saves and \$144.00 revenue per day worked versus a 3.8 save and \$106.00 revenue program. Alyce Pope had 4.5 saves and \$119.60 revenue per day worked.

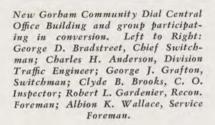


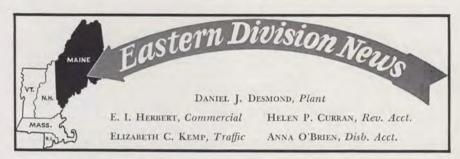
of the C. O. E. I. department. The sta-

tion and drop wire work was done by

William H. Williamson, Edwin W. Burn-

ham, Joseph L. Huse and Clayton W.





Plant Ratings

The following ratings have been granted in the Eastern Division: Kenneth O. Plumer, C. O. Powerman, Dial, Maintenance, Class B and Class A (Examination only); Willis C. Tozier, Lineman; A. Ernest Smith, Lineman; Harold S. Folsom, Sub-Station Repairman, Class B.

Retired Employees

During the last of March Danny Desmond had the privilege of presenting service emblems to many of our retired employees. In each instance they were gratefully received and serve to strengthen the assurance that the company is interested in their welfare and happiness.

Paul S. Young is improving and will soon be able to return to his home at Orono, Maine.

Boat building is William P. Smith's hobby. He has built a fine lake boat this winter and we sincerely hope that "Bill" will enjoy many hours in his favorite pastime, which is fishing.

The many friends of David C. Ames, formerly of the Toll Test Room in Boston, will be glad to learn that both Mr. and Mrs. Ames are in excellent health and wish to extend greetings to their former friends and associates.

On April 18, Fred A. Scribner left for his summer home at Northport, a large summer colony. Fred has many duties at Northport. He acts as Mayor, Street Commissioner, and general utility man.

Bangor Graduation

On March 26, the Bangor Personality and Health class held their graduation exercises at the Tarratine Club in Bangor where a bountiful lobster salad supper was served.

Between the courses community singing was enjoyed, ably directed by Mary Driscoll. An impromptu feature was a showing of Easter millinery, the prize

winners being Helen Griffin of the Traffic Department and Carolyn Samways of the Commercial Department. This novelty was under the personal direction of F. S. Benjamin, Division Traffic Superintendent.

At the conclusion of the supper, diplomas were presented by Francis S. Benjamin to the Traffic employees; by Dean B. Small to the Commercial Employees; by William P. Smith to the Plant Employees; by John B. Stuart to the Engineering Employees.

Also present was C. H. Tozier, District Traffic Superintendent, C. H. Bauer, District Manager; M. C. Orbeton, District Traffic Supervisor; E. R. McLellan, Bangor Wire Chief; Earl Merriman, Bangor Manager; Margaret O'Loughlin, District Instructor, and Helena Foley, Bangor Chief Operator.

At the conclusion of the presentation of the diplomas a sound picture, "Spanning the Continent" was shown.

On behalf of the graduating class and in appreciation for her efforts Miss Cecelia Kenney, Health Instructor, was presented with a beautiful hand bag and gloves, the presentation being made by Miss Helena Foley, the Bangor Chief Operator.

Gorbam Conversion

On April 9th the new Community Dial Central Office at Gorham was put into operation replacing the 105 type Magneto Switchboard, which had previously served the 400 telephones in this Exchange. At exactly 2 P.M., as scheduled, the strings were pulled cutting off the old and cutting in the new equipment for the use of our Gorham customers. That they did use it is evidenced by the fact that 250 calls were originated during the first fifteen minutes and, by the end of the first hour, the tally had risen to over 1,200.

The new Central Office, which is a No. 355-A type, housed in a new Companyowned building located at the corner of Church and Cross Streets, was installed by Foreman Harry C. Larrabee and Installers Harold E. Rice, Carle E. Longfellow, Millard B. Howard and F. Gerry Cousins,



Mrs. Elizabeth T. Bailey, Agent at Gorbam, Maine, who retired on April 10th after 28 years' service with the Company. Mrs. Bailey is seated at her desk, in the old Central Office, with gifts and tokens of appreciation from customers, friends and fellow workers, on the occasion of her retirement.

On the day of the cutover Mrs. Elizabeth T. Bailey retired as Agent after 28 years of service with the Company. Mrs. Bailey first went to work as operator, in the Gorham Exchange, on November 12, 1912, and was appointed Agent in 1918. On the occasion of her retirement, she received gifts from friends and fellow workers as well as floral tributes and letters of appreciation from customers in recognition of the splendid service maintained by herself and her staff of operators.

Health, Appearance and Personality

Traffic, Commercial and Plant employees in five other Maine cities held graduation exercises of recently completed Health, Appearance and Personality courses. The Augusta course was completed under the guidance of Ethel Farrow and diplomas were presented by Division Traffic Superintendent Francis S. Benjamin. A buffet supper preceded the exercises. Miss Farrow also conducted the course at Gardiner, where Claude H. Tozier, District Traffic Supervisor, presented the diplomas.

A St. Patrick's day motif featured the Rockland graduation dinner served in the restroom of the Rockland office. Mr. Benjamin presented the diplomas to seventeen of the Rockland employees. Waterville and Skowhegan combined their graduation exercises at the Waterville office. Mrs. Ethel Bonsall conducted the courses in both cities which were attended by members of all departments.

Honor Fox

On Friday evening, April 12th, a party was held in the restroom of the Skowhegan, Maine, central office on the occasion of the transfer of Leon E. Fox, combination-man at Skowhegan, Maine, to line assigner at Waterville, Maine.

Plant, Traffic, and Commercial people, fellow employees of Mr. Fox, for many years, to the number of 42, formed a cooperative committee, each with their own assignment, under the guidance of Mrs. Pauline Green, Chief Operator, and as a result an unusually successful party was consummated.

Miss Charlotte Tracey composed and rendered an original poem of reminiscence.

Mr. Fox was presented with a pocketbook appropriately "loaded" with cur-

55th Anniversary

Mr. and Mrs. George Gooch of Winslow, Maine, celebrated their 55th wedding anniversary on March 20th at their home in Winslow, Maine, and on the 29th, Mr. Gooch celebrated his 81st birthday anniversary.

Mr. Gooch is a retired combinationman of the Waterville Wire Chief's area. Both are active and are enjoying their usual good health.

Movies On March 15th the Philathea Class of the Bethany Baptist Church had a showing of the following pictures, "A New Name for Mr. X", "Voices in the Air", "Getting Together" and "Operator". Mrs. Pauline Greene, Chief Operator of Skowhegan arranged the showing of the pictures and presided at the meeting.

Farewell Party

On the evening of March 13th the Presque Isle operating force held a party in the rest room honoring one of their number, Eva Witham, who is leaving in the near future to be married. Miss Witham is planning to reside in the sunny south. A social evening was spent, refreshments were served, and a gift was presented to the guest of honor.

Revenue Accounting News

On March 24, Dorothy Clough of the Portland Revenue Accounting Department, announced her engagement to Raymond Marshall.

Ralph MacDonald, who has been employed in the Portland Revenue Accounting Office for a number of years, has been transferred to the Plant Department,

Edgar M. Smith, Toll Supervisor of the Portland Revenue Accounting Department, has been transferred to the Revenue Accounting Office in Salem, Mass. On March 23 he was presented with a brief case by his associates.

The bowling team of the Portland Revenue Accounting Office has been selected and the girls who planned to bowl in Boston on April 13th are Ruth Mac-Donald, Emma Bothel, Mildred Bubier, Jean Clarke and Helen Curran. At present, parties and food sales are very much in order as money must be raised for expenses. Ruth MacDonald has been hitting the pins extraordinarily well getting 137 and 132 for single strings and 314 and 318 for three-string totals.

Volley Ball

The annual State Volley Ball tournament was held at Augusta Y.M.C.A. on March 31, 1940.

Teams taking part in this event were: Auburn, Class A and B; Augusta, Class A and B; Portland, Class A and B; and Bath, Class B.

The Augusta team won the tournament with a well balanced team.

The telephone family was represented on the Portland Y.M.C.A. teams by Clyde B. Brooks, Class A; Ralph M. Simmons, Class B, and Harold S. Staples, Class B. Charles E. Linnell, also a member, was unable to compete due to illness.

Bowling

The five-man telephone bowling team representing the Portland District, Eastern Division, has just completed an undefeated season barnstorming with various league teams in Portland. The high total in competition was 1588 in a three-string match.

Members of the team were John V. Browne, Commercial Department, average 102; Harry R. Learson, Engineering Department, average 101; Richard A. Offen, Engineering Department, average 100; Arthur R. Griggs, Traffic Department, average 107; and W. Lorrimer Dresser, Engineering Department, average 105.

But, wait a minute, we said the season

was completed but is it?

A five girls team has challenged the boys to a three-string match in the near future. And what's more this team does not want to be spotted even one pin.

Watch later Topics for results of this

match.

Plant Sales

Spring-the symbol of new life, reacted favorably on Plant Sales for March. The trend is upward and bids fair to continue. A total of 188 sales, with a yearly revenue of \$3,439.60, represents the efforts of the Plant Employees.

With .56 sales per employee the Portland District led the Division; Bangor District tallied with .25 and the Division

Forces .04.

Following are the leading salesmen for the month: Carroll M. Cleaves, Biddeford, Linwood F. Carr, Bath; Chester L. Pinkham, Portland; Laurence W. Turner of Rumford each had six to their credit. Robert P. Anderson of Bath, Frederic B. Brown of Portland, Roland T. Emery of Biddeford and Earl W. Marshall of Rumford had four to their credit.

In the other group Harold S. Staples finished with four and our old friend Harold A. Cook was credited with two.

The coming months provide an excellent opportunity to improve our Plant Sales standing. Let us join our forces.

Dial Class

Seven Portland Plant men have completed a course of instruction on C. O. Repair, Class "B", Step-By-Step, in one of several out-of-hour classes sponsored by Local No. 7, I.B.T.W.

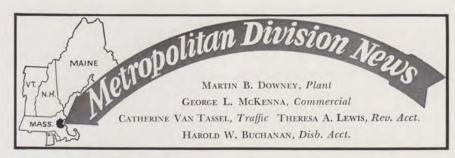
Clarence F. Ingalls, a switchman in the Portland Dial Office, acted as instructor and those completing the course were: Edward C. Jones, Patrick F. Davis, Ralph C. MacDonald, William J. Proctor, Burton F. Long, Lawrence T. Stover and Leonard C. Cole.

During the closing session, Mr. Ingalls was presented with a gift, the presentation being made by Mr. Proctor.

Others attending the class part time included: Leo J. King, Joseph W. Walsh, Harold R. Learson, George A. Gardenier, Carl H. Lavigne, Harold P. Brooks, John A. Cunningham and Lawrence F. Leete.



At the dial class recently completed by seven Portland men. Left to right, Leonard C. Cole, Ralph C. MacDonald, Burton F. Long, Edward C. Jones, Lawrence T. Stover, Patrick F. Davis, William J. Proctor and Clarence F. Ingalls, instructor.



New Met-Acco Club Officers



The Metropolitan Division Disbursements Accounting Club recently elected the new Committee for the ensuing year. The officers are, from left to right, Catherine A. Byrne, Secretary; Helen G. Muldoon, Treasurer; Walter E. Carroll, President and Evelyn T. Clarke, Vice-President.

In Memoriam

In memory of the late Mary C. Mullen, Supervisor of Employment Activities—Metropolitan Traffic Department—her friends and associates have donated a Chalice and a Set of Priest's Vestments to the Negro Missions in the South. These articles have been donated through the Propagation of the Faith, and special prayers will be offered daily for our departed co-worker—May She Rest in Peace.

Friendly Service and Sales
Exemplifying the pleasing and adequate customer service she so capably demon-



Juliet M. Moran strated in the "Friendly Service" skits last

fall, Juliet M. Moran, service representative in the Melrose Business Office, led the Metropolitan Division in number of sales for the month of March. With a total of 35 sales and saves, Miss Moran edged out her closest rival Katherine M. Gately, service representative in Cambridge, who had 34 to her credit. With first and second place going to the North District, the other district leaders were as follows: In the Central District, Mary A. Kelley of the Back Bay Office was high with 27 saves and sales. In the South District, there was a tie with Mary E. Dunn of the Jamaica Plain office and Emily A. Fortnam, each having 31. A three-way tie resulted in the West District where Melba E. Peckham, Bridget V. Kenney, and Marion O. Ollendorff, all of Brookline, finished the month with 26 each.

Honors for an exceptionally fine single day's performance go to Mary Z. Hill of the Chelsea Business Office. During the course of 24 regular business office contacts, Mrs. Hill sold three regrades and saved one complete service ordered removed. Annual revenue for day \$105—a fine job.

Sallies from Sales

"Mike" Sullivan with \$126.00 per man day and a total revenue of \$7,029.00 and Harry Mailman with \$166.00 per man day and total revenue of \$9,980.00 led the Large P.B.X. and Central P.B.X. groups, respectively, at the end of the first quarter.

The ping pong team of Larry Rogers, Don Marshall, Mal Walker and Al Maggioli defeated Ted Walters' team from the Directory Department in a stirring match at the Colonial Tennis Club in Somerville by the close score of 11-9. They will wind up their season with a final match with their traditional foes—Bob Pruyn's associates.

Henry J. Dalton led the nonuser group for the first quarter with 1.37 sales per man day and a revenue figure of \$3,294.00. Hank has always been among the leaders since coming with the company last September.



Henry J. Dalton

Two new records were established in the Information Board activity during March. The first record was broken when the Roxbury and Milk Street Information Board operators selected and forwarded 8,132 prospects for the Special Sales force.

The second record went by the boards when the Telephone Calling group composed of Kay Allen, Amy Barthelmess, Frances Cardell, Gertrude Dwyer, Nancy Hourihan, Helen McCarthy, Louise McPhee, Kay Rutledge, Alma Stocker, Mary Sullivan and Mary Sweeney turned in \$4,474.00 in annual revenue as their month's performance in that project. This is the highest revenue ever obtained from the Information Board project since the formation of the department.

The entire Metropolitan Suburban BX Group completed the first quarter of 1940 with every man fulfilling his quota of



Metropolitan Suburban BX Salesmen, standing: Kendrick D. Rollins (Supervisor), Walter P. Norcross, Robert E. Dowsley, Clarence A. Clapp, Francis M. Mead. Seated: Allen T. Mortimer, Henry L. Maurer, James H. Weiner, Ralph L. Johnson.



Associates of Walter Cutler in the Division Public Telephone Manager's office gather around Mr. Cutler to bid him farewell prior to his retirement after 29 years of service with our Company.

\$56.00 per man day as well as exceeding it in the month of March. Results as follows:

	Sales Per Man Day	S.P.M.D.
	(March)	(1st Quarter)
Clapp	\$66.00	\$56.00
Dowsley	82.00	77.00
Johnson	63.00	59.00
Maurer	80.00	90.00
Mead	73.00	78.00
Mortimer	70.00	74.00
Norcross	66.00	72.00
Weiner	82.00	57.00
Group	\$73.00	\$68.00

This shows a total for the group of \$462.50 per man day with a total revenue for the first quarter of \$31,572.00.

Farewell to Cutler

When Waldo P. Cutler of the Division Public Telephone Manager's Office arrived the morning of April 10, he found his desk tastefully decorated in honor of his retirement. The entire force gathered around and in a few choice words Manager James R. Queeney voiced the sentiment of all present when he lauded Waldo for his 29 years of faithful service. After wishing him "God Speed" Mr. Queeney presented him with a set of mechanic's tools for the workshop in his spacious cellar.

Waldo's ability as a flute and piccolo player has been recognized by many of the leading bands in the East, and he has performed in most of the principal cities. His basso profundo voice has made many a rafter tremble with his masterpiece "I'm off to Philadelphia in the Morning".

Fresh from his trip down South since he retired January 11th, Louie A. Bacon was a welcome and honored guest.

Traffic Health Graduations

More than 740 girls in the Metropolitan Division Traffic Department attended the second round of Graduation Exercises held at the Milk Street Building on April 2, 4, 9 and 11, and received certificates in recognition for successfully completing a six weeks' course in the HEALTH—APPEARANCE AND PERSONALITY classes that were conducted in all districts in the past three months.

Mr. Rivette, General Dining Service Supervisor, served delectable fried chicken dinners to the graduates and their guests, after which a very interesting and entertaining program was held in the sitting

A SKIT—written by Helen Collins of the Toll District Office was presented at all graduating exercises for the entertainment of the graduates and their many guests. A FASHION SHOW was next presented by Margaret Riley, Manager of the Hartford, Connecticut, store of Peck and Peck. Many beautiful costumes were shown—including sportswear—dressy costumes—lounging apparel—and also beach apparel. This part of the program was greatly admired and enjoyed not only by the graduates but also by the male guests.

Dr. Daniel L. Lynch, Medical Director, in addressing the groups, expressed his pleasure at being able to attend the exercises and stated that it was about a year ago—in fact—May, one year ago, that the seed for these Health Courses was planted in this Company—that just a little bit of mustard seed was offered to various Heads of the Company—and from this nearly 1800 girls in Metropolitan Traffic completed the Course.

pleted the Course.

Richard Dee, Division Employment Manager, offered his congratulations for the accomplishment made during these Health Courses, and stated that a great deal of credit should be given to the Health Instructors who made the courses so interesting, and to the girls attending them despite the bad weather conditions that were encountered during the past few months.

Before presenting the certificates to the graduates, James W. Thompson, Division Traffic Superintendent, congratulated the graduates, and attributed the success of the course to their attendance and interest displayed, and said he hoped the girls would derive individual benefits from the subjects discussed during the six weeks they attended the classes. Mr. Thompson then presented each girl with her diploma and thanked her personally for the part she played in making the Health Course such a success.

Among the invited guests were Erskine N. White, Assistant General Traffic Manager; Fred. A. Cosgrove, General Employment Manager; Dr. George F. Wilkins, Assistant Medical Director; fifty girls employed in the Metropolitan Plant who participated in the Course with the Traffic girls; Mr. Lester, Vice President of Peck and Peck, and Mrs. Lester, Manager of the Wellesley Peck and Peck Store.

At the exercises held by District No. 4, Miss Harrington of the Mystic Office, sang a Class Song which she composed herself and was accompanied at the piano by Winifred Walsh, also of the Mystic Office. Graduates and guests joined in the second chorus.



Cast of the skit at the Metropolitan Division Health Course graduation. Left to right, Genevieve Morrissey, instructor, Helen Collins, Elizabeth Mahoney, Betty Bradly, Annette Desaulnier and Carolyn Jenkins.



Models from Peck and Peck Company who put on a style show for graduates of the Metropolitan Division Health Course, at their graduation exercises.





At the General Council bowling banquet.
(Left) Gordon S. Stanley, Auditor of
Receipts, presents the Revenue Accounting
Bowling Championship trophy to Myra L.
Hammond, manager of the winning Salem
team.

General Council Bowling Tournament

The Annual Bowling Tournament sponsored by the General Council of Revenue Accounting Associations brought together over three-hundred rooters to cheer for the star bowlers who rolled their strikes and spares at the Huntington Club in Boston on April 12. Guests at the Tournament were Joseph A. Griffin, General Auditor, Gordon S. Stanley, Auditor of Receipts, Vennard B. Tobey, Assistant to Auditor of Receipts, and the Division Auditors of Receipts from the six Revenue Accounting Offices in New England.

The teams representing Salem, Boston, Manchester, Springfield, Providence and Portland started at two o'clock and rolled simultaneously. Salem maintained the lead in all three strings, finally winning by the narrow margin of twenty-eight pins from Boston who had the honor of rolling the high single string of 457 pins. The scores were as follows:

1st Total 2nd 444 1329 444 441 Salem 420 457 424 1301 Boston Springfield 1244 393 437 414 401 446 389 1936 Manchester Portland 397 397 435 1229 387 433 408 1228 Providence

Upon the completion of the matches, Gordon S. Stanley, Auditor of Receipts, presented the championship trophy to Myra Hammond, Manager of the winning team. Mr. Stanley complimented the Salem Revenue Accounting office for winning the trophy two years in succession and followed by his expressing his appreciation for the fine standard of sportsmanship displayed by all the members of the Revenue Accounting Offices taking part in the Tournament.

In the evening all the bowlers and their followers climaxed the day with dinner and dancing until midnight at the Hotel Touraine.

Wedding

Two popular members of the Commercial Department in the West District were married last month when Katherine A. Harris, formerly service representative in the Arlington Business Office, was married to George T. Hutton, commercial representative. The ceremony took place in St. Jerome's Church in Arlington on April 6.

Prior to her resignation a shower was tendered Miss Harris by Elinor Ryan where she received many beautiful and useful gifts. A bachelor dinner was held in honor of Mr. Hutton at the Beaconsfield Hotel by hosts of his Telephone Company friends.

Following their honeymoon in Havana, Mr. and Mrs. Hutton will reside in Watertown.

Third Metropolitan Accounting Graduation

The final Health Course graduation exercises of the Metropolitan Revenue Accounting office were celebrated on the evening of April 10. Thirty-one graduates and their guests were present at a delicious dinner served in the rest room at 705 Mount Auburn Street, Watertown. John B. Atkins, Division Auditor of Re-

ceipts, acted as Master of Ceremonies. Certificates were awarded by Vennard B. Tobey, Assistant to Auditor of Receipts, who congratulated the girls and expressed his appreciation for their interest in the Health Course. Miss Rhoda Whitham, accompanied by Ruth Shea, entertained during dinner with several musical selections. As a mark of appreciation, members of the three classes who completed the health Course during the 1939-40 season, presented the Instructress, Edith E. Buzzell, with a combination maple sewing table and bridge lamp. The evening concluded with a fashion show in which the latest spring fashions were modeled by members of the graduation class to the enthusiastic applause of the graduates and their guests.

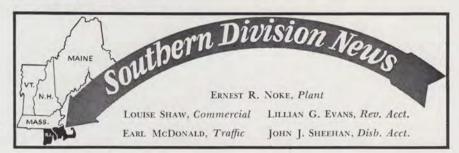
Accounting Bride

On April 17th, Ruth C. Goodrich, clerk in the Metropolitan Revenue Accounting Office, resigned to be married to Walter Forbush of Wollaston. Prior to leaving the office, Ruth was the guest of honor at a prenuptial party at the home of Grace LeBlanc at which her Accounting friends expressed their good wishes with many beautiful and useful gifts. After a wedding trip to Florida, the couple will make their home in Wollaston.

Anniversary

The well wishes and congratulations of the employees of the Bowdoin Square Business Office were showered on Joseph Cummings April fourth when he was remembered on his anniversary for thirty years' service with our Company.

Joe was the recipient of numerous cards, telegrams and flowers from his co-workers and former associates.





Joe Chase poses with his fellow workers on his "12th birthday," in the switch room of the Hopkins-Williams office.

Leap Year Birthday

Joseph A. Chase, dial switchman at Providence was surprised by his fellow workers Thursday, February 29th, at the Hopkins-Williams office.

The occasion was Joe's 12th birthday and he was presented with a service badge made especially for him.

George F. W. Bora, wire chief, made the presentation and commended Joe on his record with the company.

Joe started work as a manual C. O. repairman at the Union office 25 years ago and has been in C. O. Maintenance service except for a two-year leave of absence (1917-1919) for military service during the World War.

When the Broad office was converted to dial, Joe transferred to the new Hopkins-Williams office where he is now employed as a switchman.

Miss Grimes Marries

On April 6, Margaret Constance Grimes, clerk in the Providence Revenue Accounting Dept., became the bride of Edward Charles Higgins, at St. Pius Church, Providence.

Previous to the wedding Miss Grimes was honored with a shower by her associates, from which she received many beautiful gifts. She also was honored with a luncheon at Tophill, Seekonk, Mass. The girls presented her with a bridal pink satin night dress and negligee to match, as a wedding gift.

Graduates from Four Cities

"South of Fall River down Tiverton way", at Luke's Lodge on the evening of March 28, lifty Commercial Department girls of the New Bedford District and the Division Sales Office, Providence, and two girls from the Newport Plant Department celebrated their completion of the Health Course. Twenty-three girls from New Bedford, ten from Fall River, seven from Newport and twelve from Providence, received their well-carned diplomas.

The guest of honor at dinner and the principal speaker was Dr. Daniel L. Lynch, Medical Director. Others who spoke were Division Manager Harold A. Fasick, Dorothy S. Easterbrooks of the General Commercial Office and Ellen M. Johnson of the Newport Business Office who conducted the course, They were introduced by District Manager John W. Chapman.

Although the February blizzard and individual cases of illness disrupted attendance at classes to some extent, every girl who started in the course finished it. This accomplishment of a 100% record was made possible by the fine cooperation between Miss Johnson and her students in holding extra classes to permit making up lost time. The diplomas, each attractively tied with a ribbon of telephone blue, were presented by Mr. Fasick.

A feature of the evening's festivities

was community singing by the group, inspired and ably conducted by Manager John F. Shaw of Newport.

Other guests were Managers Laurence N. Raymond of Fall River and Nelson C. Hoxsie, Jr., of New Bedford, Division Sales Manager Arthur D. Ryan and the following Sales Department supervisors: John F. McNamara, Edward T. Hughes, John V. Donahue and Robert A. Salomon,

Newport Graduation

The graduation exercises and banquet of the Newport Traffic Health and Personality class was held at the LaForge Cottage on the evening of March 27th, Following an informal reception, dinner was served to forty graduates and guests. Group singing with Annette Faucher at the piano interspersed dinner courses.

The graduating exercises were conducted by Robert S. Hayes, District Traffic Superintendent who introduced as speakers Division Traffic Superintendent Thomas M. Hennessey and Dr. George F. Wilkins representing the Medical Department

Diplomas were presented to the graduates by Mr. Hennessey.

In token of appreciation the instructress, Catherine Waters, was presented a corsage and beautiful compact by the members of the class.

Other guests present were Walter C. Dodge, Division Traffic Supervisor; Harold E. Marr, Division Traffic Engineer; Jean Connell, Division Personnel Supervisor and Arthur E. Kenyon, Traffic Manager.

Farewell Party

On Thursday, March 14th, over two hundred friends of Ralph Beattie, former Brockton District Traffic Superintendent, gathered at the Taunton Hotel in Taunton to honor him and to wish him good luck in his new assignment as District Traffic Superintendent in the Salem District.

William H. Sumner, Traffic Manager, acted as toastmaster and introduced Thomas M. Hennessey, Walter C. Dodge, Vincent P. Mathers, John B. Russell, John W. Gordon, Jay L. Quinn, and Aaron Feinberg.

Flora Hatch representing the Telephone Operators of the Brockton District, presented Mr. Beattie with a traveling bag and a wallet containing a sum of money.

The assembled guests also joined in saying farewell to William H. Sumner, Traffic Manager, who has been transferred from the Brockton District to Boston Long Distance. Mr. Sumner was also presented with a traveling bag.

First Quarter Sales Leaders

John W. Jordan, Nonuser Salesman at Fall River, Mass., was the leading salesman with 1.28 per day worked.

George F. Lawton topped the Business Exchange Group with \$6190 annual revenue or \$100 per day worked.

Helen W. Waters was leading the Small Business Calling Group with \$2329 annual revenue or \$44 per day worked.

Alice E. Cartwright led the field on Information Board Leads with \$2314 in annual revenue or \$68 per day worked. Florence I. Degnan saved 242 stations for a total of \$7371 in annual revenue or \$135 per day worked.

Engagement

Lucy M. McGovern, section clerk of the Division Sales Office in Providence, has announced her engagement to Dr. James A. O'Leary of Providence, R. I.

Sales Section Changes

Robert A. Salomon, Project Supervisor of Toll & TWX, has been transferred to the Division Commercial Office at Providence, R. I., as Staff Assistant.

Hyannis Marriage

A miscellaneous shower was held recently at the home of Mrs. Catherine Higgins in honor of Sally Waterman, who was married April 19 to Donald Reid, at the Hyannis Federated Church. Sally received numerous gifts, which were attractively arranged under a large decorated umbrella. A large decorated cake was the center-piece for the luncheon which was enjoyed after games had been played. Co-hostess with Mrs. Higgins was Velma Behlman.

Dial Students

On March 10th, several New Bedford operators and supervisors were sent to different cities to learn about the new dial equipment.

Edna L. Stephenson, Dorothy M. Hutchinson, Katherine R. Gaughan, Nancy M. Shields and Phyllis L. Hatfield went to Portland, Maine.

Evelyn Lindsey, Nellie Finch, Almira Gifford and Dora Blanchett went to Holyoke,

Janet M. Fitch, Doris Royce, Emily H. Jackson and Marguerite M. Lambert went to Springfield.

These girls have started Dial training under the leadership of Blanche L. Smith, New Bedford Chief Operator, and Isabelle McCormick, Division Toll Instructor.

Brockton-Taunton Health Graduation

On the evening of March 19th Health and Personality diplomas were presented to fifty-nine Brockton and Taunton Traffic girls at the graduation exercises which were held at the Toll House in Whitman.

Vincent P. Mathers, Brockton District Traffic Superintendent acted as Toast-master and introduced Frederick Cosgrove, General Employment Supervisor; Thomas Hennessey, Division Traffic Superintendent; Harold E. Marr, Division Traffic Engineer; Dr. Daniel L. Lynch, Medical Director; Dr. George Wilkins, Assistant Medical Director and Thomas G. Robbins, Traffic Manager.

Presentation of the diplomas was made by Mr. Hennessey and Miss Mildred Johnson, Brockton Supervisor, and Health and Personality Course Instructor.

Woonsocket Graduation

The rest room at the central office was the scene of festivities incident to the graduation of the Health and Personality class of Woonsocket Traffic employees on March 28th.

Dinner was served to forty-six graduates and guests.

Entertainment was in charge of Anna Graves, Lillian Colson and Dorothy Duffy, Bessie Wheeler acted as toastmistress introducing Thomas Hennessey, Division Traffic Superintendent and Dr. George F. Wilkins of the Medical Department who were the speakers of the evening.

Diplomas were presented by Mr. Hennessey.

Doris Kern, instructress, was presented with a beautiful bracelet as a token of the appreciation of the class,

During the evening a recitation and musical numbers were presented by Dorothy Desautels, Margaret Peloquin, Clara Potvin, Reniff Scott, Dorothy Duffy and Clara Brown. After the program, general dancing was enjoyed.

Guests included Walter C. Dodge, Di-

vision Traffic Supervisor; Harold E. Marr, Division Traffic Engineer; Robert S. Hayes, District Traffic Superintendent and Arthur E. Kenyon, Traffic Manager.

Testimonial Dinner Given for George F. Backus

On the evening of April 2, approximately 150 friends of George F. Backus gathered at Dan's Pavilion in New Bedford, to honor him on his retirement, terminating 35 years of active service with the Company.

Those present represented friendships created in the Central, Metropolitan and Southern Divisions during his career with the Company in the capacity of Central Office Installation Foreman in Boston, Unit Wire Chief in Roxbury, Supervisor of Installation in the Metropolitan Division, Maintenance Supervisor of New Bedford and Brockton districts, a member of the Southern Division Engineering Staff and Right of Way and Special Agent in District No. 3.

His activity in other functions associated with the Company is also exemplified by the distinction of being the first president of the Old Local No. 142 of the I. B. T. W., Director of the Credit Union, New Bedford, and consistent participation in charitable campaigns sponsored by the Telephone employees.

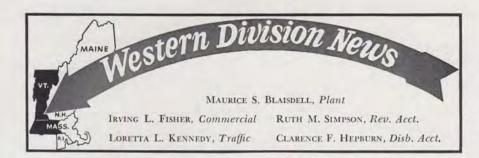
After the gathering had enjoyed a steak dinner, Wesley Watson, District Plant Engineer of New Bedford, acting as toastmaster, presented a number of George's friends and associates. Many incidents of the past, together with their humorous side were recalled by the speakers adding to the enjoyment of the occasion.

Peter W. Brouwers, Division Plant Engineer, presented George with a diamond ring, the gift from his associates and friends and flowers were presented to his sister, a guest of the evening.

The affair was sponsored by the Dist. No. 3 Engineering Department, Mrs. E. E. Jennings, Chairman, assisted by Ronald Cowing and C. H. Bryant.



A part of the group of friends who honored George F. Backus at a testimonial dinner given prior to his retirement at Dan's Pavilion in New Bedford.



Springfield Graduation

On Tuesday, March 26, a large group of Springfield Traffic and Plant Department girls held graduation exercises celebrating the completion of their six weeks' course in Health, Personality and Appearance at the Hotel Sheraton.

During the serving of the excellent chicken dinner, community singing of old tunes with new lyrics submitted by several of the girls was directed by Mary Kelley. Written in the form of jingles, the ABC's of good health were read aloud by those who found them at their places.

Short congratulatory talks were given by Edward M. Stimets, Mary O'Donnell, Frederick A. Cosgrove, S. A. Jones and William Brennan. A most entertaining and valuable talk was given by Dr. Daniel L. Lynch, who quoted some surprising facts and figures, liberally spiced with anecdotes, concerning the effect of present activities on the general health level of telephone workers.

The evening was climaxed at this point by the distribution of one hundred certificates, signifying completion of the course, by Mr. Jones and Mr. Brennan to the girls in their respective departments. The last certificate, one with a special seal, was presented with fitting ceremony to Margaret Grady, instructor, by Mr. Jones. She was also presented with a very attractive watch.

Fitchburg Health Graduation

Twenty-four girl graduates of the second series of the Health, Personality and Charm Courses for the Fitchburg telephone girls received their diplomas at the graduation exercises held on the evening of April 11, at Brook's Restaurant in Fitchburg. Commercial and Traffic classes united for the exercises. Six graduates were unable to be present to receive their diplomas.

The invited guests present were Sewall A. Jones, Carl A. Hiland, Mary O'Donnell, Carl W. Proctor, John H. Weinheimer, John G. Andrews, Jr., and Marion C. McKenna, Chief Operator.

Mr. Andrews acted as toastmaster and called on the invited guests for short talks which were both interesting and inspiring.

Mr. Weinheimer presented the diplomas to the Commercial girls and Mr. Jones, with the assistance of Julienne Glenny, the Instructor, presented the sheepskins to the Traffic representatives.

Miss Glenny was presented with a beautiful cameo set in a gold pin by the members of her classes as a token of their appreciation.

Commercial Changes

Jack W. Porte, Business Exchange Salesman, from Pittsfield to Springfield.

Richard C. Lefavour, Business Exchange Salesman, from Springfield to Pittsfield.

Armand G. Lavigne from Commercial Representative at Fitchburg to Business Exchange Salesman at Worcester.

Laura M. Paquette from Project Clerk, Sales Section, Springfield, to Teller, Springfield Business Office.

George A. Wood from Service Representative at Worcester to Commercial Representative, Fitchburg.

Mary A. Tracy, Division Office, Springfield, from Stenographer to Section Clerk.

Married

Rena D. Downing, until recently Service Representative in Burlington, was married March 16 to Ernest Myron Savage of Montpelier. After a wedding trip to New York City the couple will make their home at 31 Pearl Street, Montpelier.

Marion Harris Sundquist, service order checker of the Springfield Business Office, who was honored at a party held by her associates at the Sheraton Hotel, became the bride of Walter Godfrey, cashier of the Springfield National Bank on March 30, at the Faith Congregational Church. Following a reception at the Highland Hotel they left for the traditional honeymooners' destination—Niagara Falls.

Honor Mrs. Cook

Individuals from five distinct interest groups gathered in the Town Hall at Middlefield recently to pay deserved tribute to Mrs. Helen Cook, the original agent in the town, who retired March 13 after more than 34 years of service.

Included among those who comprised the group of 75 which was present to honor Mrs. Cook were friends and associates from Pittsfield, colleagues among the rural agents, townspeople, Grangers, and several summer residents. The presence of the latter class of people was conclusive proof of the high esteem in which Mrs. Cook is held, as they motored under adverse conditions from New Jersey and Connecticut.

In true New England small town style, each group gave a present. Among the gifts which the retiring veteran received were a purse, wrist watch, cameo pendant, cameo pin, and a bridge lamp.

Stanley A. Vose, District Traffic Superintendent, and Thomas McCasland, Agent in Hinsdale, were among the speakers.

Married

Frank H. Conway, Traffic Manager in Vermont was married to Jean Arthur Watt of Montpelier on April 6 at St. Augustine's church in Montpelier. Mr. and Mrs. Conway left for a wedding trip to New York and will be at home at 132 State Street, Montpelier after April 16.

Farewell to Miss Scullane

Elizabeth M. Scullane, former Division Chief Clerk in the Commercial department, has been transferred to Boston as Metropolitan Division Chief Clerk.

She was presented with a fortnight traveling bag and a radio-victrola combination by her associates in the Western Division territory, as a token of their esteem.

Marion A. Swift, former Section Clerk in the division office, has been appointed to succeed Miss Scullane.

20th

Margaretta Rielly, Palmer Chief Operator, was honored on the occasion of her 20th Anniversary with the Telephone Company by members of the Traffic Department and the Tri-Club, inter-department social group.

In addition to the large basket of flowers presented to her by the operators, she received a solid maple stand from the Tri-Club and many cards of congrat-

ulation.



Jeannette McCormack, of the Springfield Dial Office, who was transferred to the Boston Toll Office was feted on April 11 by a large surprise party. Miss McCormack was the recipient of a beautiful wrist watch, a purse of \$57.00 and a very lovely corsage. The gifts were presented by Rose Carlin, Chief Operator. The committee in charge of the affair was Mae Coakley, Catherine Murphy and Eileen Kenny.

Plant Ratings

The following employees of the Western Division successfully passed examinations for Plant Ratings in March 1940:

Clifton O. Morse-Combination Installer and Combination Repair

Frank J. Murphy-Combination Repair W. H. Smith-Combination Install and

Combination Repair Leon Veber—"B" Sub Station Installer and "B" Sub Station Repair

30th Anniversary

Frank M. Collins, verifier in the Springfield Disbursement Accounting Office, reached the 30th anniversary in the employ of the company on April 18.

Frank found his desk decorated for the occasion and a large number of cards of congratulations and best wishes stacked

upon it.

High

High

Fole

His associates in the office presented him with a week-end travelling bag for use on his week-end excursions into the Berkshire Hills.

SCOMA Notes

SCOMA closed an interesting bowling season at Smith's Alleys March 20th with Captain Frank Rattman's team taking first place. The various teams completed the season as follows:

	Won	Lost
Frankies	61	39
Bennies	60	40
Jullies	47	53
Skies	46	54
Goldies	44	56
Roddies	42	58
Average-Fran	nk Rattma	n 97
Individual 7	hree-Wil	liam
y and Carl I	Donovan .	334

7/32

High Team Single—Jullies 523

A special bowling match between the

ocal test board and the SCOMA groups was rolled at Smith's Alleys April 3. SCOMA took all three strings, Howard Lancour being the shining light for the vanquished.

The Sunshine Club of the Traffic Department and SCOMA sponsored a dance at the Springfield Country Club Friday evening, April 5, which was attended by more than 200 employees and their friends. Music was furnished by Johnny Newton's orchestra.

Mary G. McDonald and Dorothy O'Connor represented the Sunshine Club and Charles E. Mattoon was Chairman of the SCOMA group, making up the committee in charge of the dance program.

Married

Muriel Frances Howe of St. Johnsbury, became the bride of Frank Augustus Wood of Stoneham, at a wedding solemnized at four o'clock Sunday, March 24, at St. Aloysius Church in St. Johnsbury.

Mr. Wood who is Commercial Representative in St. Johnsbury was guest of honor at a stag dinner at the Elks Home Friday evening, March 22. He was presented with a smoking stand and a purse of money by his friends and associates.



New Western Division Traffic Health, Appearance and Personality Class instructors at the luncheon which concluded the course.

TWX Switchboard

With the cut-over on March 4, of a No. 5 teletype switchboard, White River Junction became the teletypewriter center for the State of Vermont.

Training classes for the girls who are to operate the new board have been going on since January 8, under the supervision of Miss Ruth Edwards, Division Instructor, and Mrs. Margaret Journoud of the Long Lines General Office.

The operators trained, all of whom are from White River, are: Vivian I. Moody, Helena M. LeClair, Frances V. Plummer, Helen E. Schofield, Margaret W. Davis, Elsie M. Austin, Gladys M. Willey, Marjorie B. Gibbs, Ruth C. O'Brien, Adell A. Miller, and Irma G. Renehan.



Vivian I. Moody, TWX Supervisor at the new switchboard.

Leap Year Party and Dance

A most successful Leap Year Party and Dance was held on Friday, March 29, by the Springfield Revenue Accounting Associates in their Retiring Quarters.

Novelty music played by a victrola proved to be very popular and specialty dances were a feature of the program. Refreshments were served. The committee in charge of this affair included Dorothy Abbott, general chairman; Tickets, Margaret Axtmann; Refreshments, Mary Griffin, Pauline Cardin; Music, Florence Desilets, Edith Downie; Decorations, Elizabeth Simpson, Florence Desilets, Margaret Axtmann.

Traffic H.A.P. Course Instructors

Twelve more Traffic girls recently completed a two weeks' training course for instructors in Health, Appearance and Personality, which was conducted by Mary A. O'Donnell, Division Employment Supervisor at Springfield. Left to right, starting with center front: Elizabeth F. Moran. Elizabeth M. Sullivan. Theresa M. Markham, Gladys A. Porter, Ruth Crowley, Helen L. Johnson, Nellie T. Mahan, Ruth M. MacKenzie, Mary A. O'Donnell, Division Instructor, Harold F. West, Misses Anna M. Lucey, Margaret Stefaniak, Carl A. Hiland, Misses Evelyn M. Kennedy, Mary L. Larson.

This is the second group of instructors to complete the course in the Western Division Traffic Department.

At the close of the meeting the instructors were guests at a luncheon, at which Carl A. Hiland, Division Traffic Supervisor and Harold F. West, Division Toll Supervisor, were present.

Springfield Accounting Health Class Graduation

On Thursday, March 14, thirty-one members of the Springfield Revenue and Disbursements Accounting Departments received their certificates for having satisfactorily completed the Health Course,

The certificates were presented by Fred W. Tucker, Auditor of Disbursements, who stated that 100% of the girls in the Revenue Accounting, Disbursements Accounting and Division Cashier's Office have graduated from the Health Classes held in Springfield during the past season.

Ruth M. Simpson, the instructor for these classes, was presented an umbrella and flowers in appreciation of her effort. Frank J. Healey, Division Auditor of Receipts, made the presentation.

Sales Notes

Thomas J. Walsh, Business Exchange Salesman at Worcester, has recently completed negotiations for the installation of a 701-A Dial Private Branch Exchange with 10 trunks and 125 stations at the Heald Machine Company, manufacturers of grinding machines.

The Pequot Hotel at Athol, Massachusetts, will be equipped soon with a new Private Branch Exchange system to

consist of 2 trunks and 25 stations initially. George Otis, Business Exchange Salesman at Worcester, represented the Telephone Company in the negotiations for the new equipment which supplements the original service consisting of a telephone in the manager's office.

James W. Knight, nonuser salesman in the Springfield District, has achieved outstanding results for the first three months of the year. He bettered his objective in each month and led the company nonuser group for the month of February.

Jim is to be congratulated for these very satisfactory results as his cumulative accomplishment for the first quarter, 1.49 Sales Per Man Day, places his name first on the company honor roll for this important period of the year.

Pauline Packard has established herself as an objective-getter with her results for the first quarter of 1940. She is engaged in the sale of Central Information Board Leads in the Springfield district.

Miss Packard has exceeded her objective in every month of the year to date and has accomplished a cumulative result of \$45.00 per day, representing 2.7 sales per day worked, a total for the first three months of 167 sales.

Timothy P. Mannix, Business Exchange Salesman in the Springfield District, has exceeded his objective by a substantial margin every month this year.

"Tim's" results include the sale of seven large P.B.X.'s during the three months' period; a 701, 740AX, 755, 750A's and a 551. His revenue per man day worked for the period is \$107 with an objective of \$60 per day.

Although these figures are very gratifying, it begins to look as though "Tim's" accomplishments in the next quarter will be even more satisfactory for his revenue per day worked for the first ten days of April stands at \$227.

Carl E. Hoglund, Business Exchange Salesman in the Springfield District, has arranged for the installation of a 701 Dial P.B.X. for the Ludlow Manufacturing and Sales Company, Ludlow, Mass. The new dial system will replace a 551 manual



One of the classes recently held in Springfield on the use of desiccant in drying wires in cable. Left to right, William Langan, Wallace McInnis, John Beasley, Thomas Cane, Oliver White, James Logan, Myron Rogers, Instructor; and Edward McInnis shown repairing an open in No. 14 type terminal.

P.B.X. and will comprise five trunks and eighty stations. Additional features such as an automatic code call system and night service are included in the original sale.

Desiccant Demonstration

Two classes for instruction in the use of Desiccant, attended by District Construction Supervisors and Cable Foremen, were held in Springfield the last week of March and the first week in April.

These groups were given demonstrations and instructions by Myron Rogers of the Division Plant Supervisor's staff; they in turn to instruct the individual splicers in their respective districts.

It was proven to the satisfaction of all who attended these classes that Desiccant, when properly used, can do as good a job drying out cable as paraffin, also that it is quicker and less hazardous.

Another interesting demonstration was the clearing of opens in No. 14 type terminals by the use of Mercury Repair Kit, when the trouble was due to the cap head separating from the binding post back of the face plate.

By forcing mercury under the head of

binding post, back of face plate, the opening can be closed and service quickly restored at a minimum cost.

Demonstrations were also given to the maintenance groups in the several districts.

Springfield Bowlers

On March 25th the Bowling League of Springfield held its annual banquet after a very successful winter of bowling. Officers of the league were: President, E. T. Sheridan; Vice President, Joseph Vermerien: and Secretary-Treasurer, H. Leonard Hutchinson.

Leonard Hutchinson.

The "Extensions" captained by Ed.
Garvey won the lion's share of prize money, having won the second and third rounds, total points, high 3-string and second place in round one.

Ralph Hatheway was the top bowler, winning the high average in Class A with 98.4 and also bowling the high single of 138 and the high 3-string of 344.

A total of 8 teams was in the league and 57 different men took part.

Guests at the banquet were: William P. Brennan, Div. Plant Superintendent; William P. Mason, Division Employment Supervisor, and Geo. Carty, Pres. Local No. 4, I.B.T.W.



Members of the Springfield Telephone Bowling League at the Bowling Banquet which wound up the season.

Division Traffic Grads

Employees of the division traffic office completed a six-week course on health, appearance and personality on April 2 with a dinner party at Hotel Sheraton. Each of the 20 girls present represented a feature encountered in the health class, which was conducted by Mary A. O'Donnell.

Among the office executives present were Sewall A. Jones, Division Traffic Superintendent; Carl A. Hiland, Division Traffic Supervisor; Edwin Anderson, Division Traffic Engineer, Harold F. West, Christopher M. Conway, John L. Crosby and Francis M. Austin. Julia Murphy presided.

Worcester-Springfield Bowling

Cheered on to victory by their enthusiastic cheering section, the high scorers of the Springfield Traffic Girls bowling league swamped their equally well supported sisters from the Worcester District in a shower of pins at the Federal Bowling Alleys in Worcester on April 16.

Both teams worked strenuously to increase the woodpiles at the ends of the alley, but to small avail as no really outstanding scores were totaled. Everyone fell below their season's average. teams went the whole way intact although the alternates, Barbara Gates from Fitch-burg and Elizabeth Farnsworth from Springfield Dial were ready to jump into the fray if anyone fell by the wayside. The only substitutions were made in the score tabulators for Worcester. Mr. Wells started but was replaced by Mr. Andrews. When neither of these could bring up the Worcester score, Mr. Proctor took up the pencil, but he had no better luck. Mr. Stimets scored for Springfield with Mr. Fischer at his elbow watching for the single pins which might have been missed.

Spring	field -	- 4		
Mary Sathory	92	81	87	260
Alice Berard	73	83	97	253
Edna Clarke	84	85	86	255
Nellie Smith	80	85	82	247
Dorothy Gordon	82	81	78	241
	411	415	430	1256
Worce	ester -	- 0		
Barbara Darrel	82	75	87	244
Eunice Lamlein	78	68	74	250
Doris Stevenson	83	87	73	243
Gertrude Dubreuil	77	91	85	253
Lucille Belanger	80	79	77	236
	400	400	396	1196

Floral Tribute

On March 18th, when John D. Wells arrived at Worcester to assume his new position of Traffic Manager of the Worcester Dial and South Suburban Group of offices, he found his desk decorated with this beautiful basket of flowers sent with their good wishes from the girls from Boston Toll, Units 2 and 4.



John D. Wells and Flowers

Dinner Party

The girls in the Northampton Business Office enjoyed a dinner recently at Wiggins' Old Tavern. The guest of honor was Mrs. Ethel W. Marsh, who has just left the office after substituting there for almost a year.

North Adams Graduation
The graduation exercises and banquet

of the North Adams District Health and Personality Class was held April 10th at the Richmond Hotel in North Adams. The class comprised 58 girls of the North Adams Traffic, Commercial and Plant departments, and the Adams and Williamstown traffic girls.

A delicious turkey dinner was served. The table decorations were appropriate for the occasion, consisting of a large tray of vegetables and several large bowls of fruit. The favors consisted of small baskets of artificial fruit, and the programs were in the shape of apples and pears.

District Traffic Superintendent Stanley A. Vose acted as toastmaster and introduced the following guests: Mary A. O'Donnell, Division Employment Supervisor; Dr. George F. Wilkins, Assistant Medical Director; Sewall A. Jones, Division Traffic Superintendent; Carl A. Hiland, Division Traffic Supervisor; Robert Fuller, District Commercial Manager; Herbert J. Brock, Commercial Manager and Luke Dean, local wire chief.

Presentation of diplomas was made to traffic girls by Mr. Jones, assisted by Mrs. Valeda M. Flynn, local Health and Personality Course instructor, to the commercial girls by Mr. Fuller, and to the plant girls by Mr. Dean.

Tap and acrobatic dances were given by pupils of the Paul Smith dance studio.

A burlesque, "The Operation", was also staged.

Mr. Vose presented Mrs. Flynn with a gold necklace on behalf of the girls. The ladies at the head table were also presented corsages by the girls. Group singing brought the exercises to a close.

(Right) Dorothy
Gordon and Lucille Belanger in
action. (Below)
The Worcester
and Springfield
teams pose for
their pictures before the match.







Advertisements

Employees, both active and retired, wishing to advertise anything for sale, rent or exchange, may do so in *Telephone Topics* without charge. Advertisements are limited to 30 words and two insertions in any six-month period. The employee magazine is glad to be of such service to employees but, of course, can assume no responsibility for statements made in the ads.

Mv-1

FOR SALE

RADIO—Six tubes R.C.A. console type. Three years old. Price \$12. L. B. Stowe, 22 Chiswick Road, Brookline. Tel. ASPinwall 7357. My-1

2 LOTS OF LAND-Each 50' x 200' on Pine Lake, Sudbury on Hudson Road. Mrs. Charles McAlinden, STAdium 1368.

MELROSE — Modern 7-room single house. Modern improvements; insulated; fireplace; 2-car garage. Excellent location; large lot. Summer house; outdoor fireplace. Reasonably priced. Gloraine Goodwin, 184 Warwick Rd., Melrose. Tel. MELrose 3129.

MAPLES TEA ROOM—A fine home and plenty of land. Two hours from Boston in western Massachusetts. Very reasonably priced. H. S. Bacon, 276 Bellevue St., W. Roxbury. Tel. PARkway 2744.

SCITUATE—Six-room house and garage near beach. Living room, dining-room, kitchen, three chambers and bath on one floor. Large field stone fireplace. Call Scituate 157.

LOT-Desirable building lot on City View Avenue, West Springfield, Mass. Call Springfield 4-7031. My-1

6-ROOM COTTAGE HOUSE in Cliftondale. 5,000 sq. ft. land. Garage. Near busses; schools. Oil burner, screened porch; workroom; recreation room. Lifetime copper plumbing. Wm. N. Dinsmore, 10 Birch St., Saugus. \$4,950. Tel. Saugus 0088.

ROSLINDALE—3-family house. Apartments have 4, 4 and 6 rooms respectively. Hot air heat. Piazzas. Handy to everything. Tel. PARkway 3909. My-1

MEDFORD HILLSIDE—6-room single house. Oil heat; one-car garage. Near schools, transportation. In good neighborhood. Price \$4200. Chester G. Ames, 15 Corey St., Medford. Tel. MYStic 2121 or HANcock 4176. My-1

EAST SOMERVILLE — 13-room house. Light housekeeping suites income covers operating expenses. Oil heat; one-car cement garage. Furnished if desired. Price \$2900. Chester G. Ames, 15 Corey St., Medford. Tel. MYStic 2121 or HAN-cock 4176.

SACRIFICE SALE—South Shore beach and country combined. Five-room furnished cottage; all improvements; easily made permanent home. Low taxes; near Boston. Can be seen by appointment. Tel. TALbot 7536.

My-1

ON DUXBURY BAY—To settle estate, two furnished cottages, one 4 rooms with open fireplace and large screened piazza; the other 3 rooms with screened piazzas. Town water; modern plumbing. Large garage. Also 16-ft boat with Johnson outboard motor. Land 100' x 110'. All for \$1,800. Call STAdium 8109. A-3 cont. GARRISON COLONIAL — Home, 3½

years old. Near Wollaston Golf Club. Seven rooms, game room with fireplace in basement, sun porch, extra lavatory. Oil burner, steam, concealed radiators. Garage; 7,040 sq. ft. land; corner lot. To settle estate. Mrs. John Ecker, 116 Squantum St., Milton. Tel. BLUe Hills 6842. A-cont.

LAKE COTTAGE—For year-round use. Furnished. Garage. In pine grove off Maquan St., at Old Ham Pond, Hanson. Private beach; good neighbors. Twenty-six miles to Boston. Inquire premises after April 1, telephone Bryantville 40; or write G. A. Crone, 48 Beaumont St., Dorchester. A-2

BEACH FRONT COTTAGE at Brant Rock. Six rooms; bath; completely furnished. Gas; all improvements. Screened porch; storm shutters. Two-car garage. Apply Sprague Real Estate, Ocean Bluff, or call Lexington 1093-M. My-1

IRISH TERRIERS—If you are looking for a dog, consider the Irish terrier. Strong, sturdy dogs of excellent stock. A. K. C. registered. L. E. Pierce, 13 Elliott St., Reading. Tel. REAding 1120.

13-ROOM HOUSE, Point Independence; suitable for tourist home and permanent living quarters. 3-room apartment attached. Good location; near beach and center of town; furnished and ready for summer business with tourist business already established. W. Hammond, 20 Sawin Street, Marlboro. Tel. Marlboro 801 or Framingham 9974. A-cont.

6-ROOM HOUSE in Milton—Screened porch; fireplace; steam heat; garage. Reasonably priced. Tel. BLUe Hills 4550. M-3

FOR RENT

LOG CABINS—Four rooms, completely furnished; bath; running water; fireplace. Private beach; good bathing; fishing. Adirondack Mountains, 50 miles north of Albany. Week, month or season. F. A. Leete, Northville, N. Y. My-1

CASCO BAY, MAINE—Cottage June to September. Five rooms, toilet, sunporch. Running water; garage; boat. Photo upon request to C. A. Clapp, 126 Florence St., Melrose. Tel. MELrose 2115.

OLD ORCHARD BEACH, ME.—Four-room cottage. Toilet, electricity; running water. \$200 season; \$100 July or August. Two-week periods \$26 per week, including lights. Mrs. N. M. Jolley, 23 Portland St., Portland, Me. My-2

NEW SUMMER COTTAGE—at Narragansett, R. I. Completely furnished; running water; bath; electricity; radio; 4 full-sized beds. \$25 week; \$300 season. Alfred F. Evans, 475 Wellington Ave., Auburn, R. I. Tel. Hopkins 9237. My-l

3-ROOM CAMP—Completely furnished. Screened porch. On Bradley Lake, Andover, N. H. Boat; bathing, fishing; fine mountain view. \$100 long season. Pictures on request. Call OCEan 2511. My-1

COTTAGES at Plymouth, Mass. \$20-\$50 weekly; \$80-\$150 monthly; \$200-\$500 for the season. Call HAN 6699 or write to P. O. Box 33, White Horse Beach, Plymouth, Mass. A-4

AT EASTHAM-5-room furnished cottage with glassed sun porch facing west over Bay. Rent reasonable by week or month. W. Hammond, 20 Sawin Street, Marlboro. Tel. Marlboro 801 or Framingham 9974.

A-cont.

FOR SALE OR RENT

HINGHAM — Three-room cottage. Oil range; fireplace; toilet; electricity; screened piazza. 6100 sq. ft. land. Sell for assessed value \$1200. Rent \$100 season. H. E. Chapin, 9 Franconia St., Dorchester. Tel. TALbot 1848. My-2

CAMPS at Corbetts Pond, Windham, N. H. Excellent fishing, boating, bathing. Call MELrose 0635. H. M. Cole. My-2

4-ROOM BUNGALOW — at Priscilla Beach, Plymouth. All modern improvements, screened and glassed porch. Electric stove; fireplace; town water. 2-car garage. Tel. GRAnite 4148. My-1

IN MALDEN — Eight-room house on corner lot, 121 Lawrence St. Three bedrooms, study, reception hall. Large piazza. Steam heat. Garage. Excellent location opposite small park; approx. 4,000 sq. ft. of land. Quick rail and bus transportation 6 mi. to Boston. Very reasonably priced. Harry H. McGuffin, Dorset, Vermont, or Call Dorset 199. A-3

MISCELLANEOUS

LEARN TO DRIVE—Courteous, competent instructors. Low rates. Call STA-dium 9285. My-2

WHEN VISITING WASHINGTON stop at the Williams Telephone Tourist Home, 1907 G. Street, N. W. Convenient to White House and downtown section. Modern conveniences, innerspring mattresses, running water in every room. Rates \$1 per person. Fred J. Williams.

VACATION IN MAINE at Hillside Maples, North Turner. Open June 30. Good food and reasonable rates. Write Mrs. A. G. Wolfe, R.F.D. No. 2, Turner, Me., or 24 Muzzey St., Lexington. My-2

"Resolved"

Albert F. Hildreth, who since the earliest days of telephony in New Hampshire, has provided the town of Hollis with telephone service, received a signal honor recently when at a Hollis Town Meeting, it was resolved to spread his name on the town records for an unusual service. This month Mr. Hildreth completes fifty years of service with the town's fire department, and his fellow townsmen have appointed him Honorary Fire Chief. In addition to his service as fire chief and telephone manager, he has been Town Clerk for many years,



Starting Easy

"Is it true that this store sells everything from a package of pins to an airplane?"

"Quite true, madam."

"Well, a package of pins, please."

Short Cut

"Thanks very much for the birthday cake. But what's the idea of the electric bulb on it?"

"It's 40 candle power, my dear."

Untimely

Doctor (to patient who has rushed in): "Here, you, don't you know my hours are between 3 and 5?"

Patient: "Yes, but the dog that bit me didn't."

Bald

Chuzz: "Have you ever noticed that most successful men are bald?"

Guppy: "Naturally they come out on top."

Court Etiquette

When asked why a judge had to look so impassive during the course of a trial, his honor stated that if they showed the slightest interest in what either of the lawyers was saying during the trial that said lawyers would never stop talking.

Advice

Dad (reprovingly): Son, when George Washington was your age he was a surveyor already.

Son: I know, Dad, and when he was your age he was president.

The Wrong Pain

After the Eighth Street fire, the pump operator was troubled by a pain for several days. Acting upon the advice of his buddies he went to see a doctor.

The doctor said:

"Is this the first pain in the neck you've had?"

"No, sir."

"How did you get rid of the first one?"

"I divorced her."

Ouch!

"Dear, do you remember the day we first met?"

"I sure do. We sat down 13 to table."

Embarrassing

The lesson was on the power and effect of wind.

"As I was coming to school today," said the very pretty teacher, "the bus door opened, and something came softly in and kissed me on the cheek. Can you tell me what it was?"

"The conductor!" came the prompt and unanimous reply.

Right!

"Dad, what is a diplomat?"

"A diplomat, my boy, is a person who is appointed to avert situations that would never occur if there were no diplomats."

Insane

Nurse (in mental hospital): "There's a man outside who wants to know if any of our men patients escaped lately."

Doctor: "Why does he ask?" Nurse: "He says somebody has run off with his wife."

Revenge

The house physician was making a tour of the ward with the nurse.

"What is this new case?" he asked.

"He's a fireman," explained the nurse. "A brick fell on him while at a fire. We're having a hard time with him. We can't keep him quiet. He wants to go back to the fire."

"Go back to the fire?"

"Yes, doctor. He says he knows the fellow who hit him."

Common Complaint

"She is a woman who has gone through a great deal for her belief." "Indeed? What is her belief?"

"She believes she can wear a number five shoe on a number seven foot."

Out of Circulation

The newshawk from the *Clarion*, who made his nightly rounds at fire headquarters, blustered in one evening, rushed up to the desk man and asked:

"Do you have two bucks that want to be like Greta Garbo?"

"I don't get you."

"Well, have you got two bucks that vants to be a loan?"

Quick Settlement

We have this one on authority from a well known apparatus salesman.

He was out playing golf with a prospect, when a shot hit some burly player who was over the hill, beyond the green. The one hit waited until the other came in view.

He shouted, "That ought to cost you five bucks for damages."

"But I yelled fore."

Said the other, "All right then, four. I won't argue for a buck."

Then He Did

He was in a fearful temper. As he went out he jammed his hat on his head, scowled at his wife and left her without a word. She called after him:

"You have forgotten something."

"Well, what?"

"You didn't slam the door."

Easy Winner

The sergeant had 20 recruits lined up for fatigue duty. They were not as energetic as the sergeant thought they should be; so he tried to cure them.

"Men," he said, "I have a nice easy job for the laziest man present. Will the laziest man raise his right hand?"

Nineteen men raised their right

"Why don't you raise your hand with the rest?" inquired the sergeant of the remaining one.

"Too much trouble," was the

reply.



"Hope to be seeing you soon." . . . "Gee, it's swell to hear your voice." . . . "We're all well here."

No great words of business or state are these—just the homey, every-day conversations that are America. The thoughts and hopes and remembrances that bind families and friends together. The flow of understanding that helps to make this a united nation.

Always the Bell System stands ready to help ... to do its part quickly, cheaply, courteously, in the manner of a friend.

