

TrajNet



THE WHITIN
 *Spindle*
November-December 1959



TrajNet

A Christmas Message

Once again may I extend to all of my associates my very best wishes for a joyous Christmas and a very happy and prosperous 1960. This year particularly, I think we all agree, it is much easier for us to enjoy the holiday season than it was a year ago.

Always in my Christmas message I have been privileged to review with you some of the events of the past year and to tell you what I feel the future may hold for us.

Last year at this time the textile industry, upon which we are so largely dependent, was still in the throes of a very long period of low, unprofitable business. The number of people in our plant was greatly reduced but we felt we could see some signs of increased activity. We are now operating at full speed. The textile industry itself has staged an amazing comeback and as these mills, who are our customers, once more began to prosper, they felt more confidence in their own future. It must not be forgotten that the textile industry had been in an extremely depressed state for quite a long period of time and this change for the better was certainly very encouraging. However, they still have many major problems ahead of them that must be resolved if they are going to maintain their prosperity. One of their problems is the sharp increase in the amount of foreign textiles being imported into this country at prices considerably below the American manufacturer's cost. They are exerting much pressure in Washington to see if this condition cannot be corrected. With the textile mills improved profit position we have been able to obtain substantial orders for textile machinery. These orders have not resulted in a price as high as we should normally expect, but they have certainly increased our employment level.

Our other major product, printing presses, that we build for American Type Founders, has maintained its high level of orders throughout the entire year. Our difficulty is our inability, so far, to produce machines up to American Type Founders' required quality and to produce them as rapidly as they would like to have us.

Many of you have seen various members of the Booz-Allen & Hamilton staff in our plant and undoubtedly have wondered why they are here. The reason is because we knew we were not accomplishing the degree of efficiency of which we were capable and called upon this firm of management consultants to help us. We asked them to examine carefully our various operations and make whatever suggestions they might have which, in their opinion, would reduce our costs to the point that we could again find ourselves operating on a profitable basis. I am sure we are agreed that unless we can reduce our costs to the point where we can compete on a profitable basis we can have no assurance that we can continue our operations indefinitely. These consultants have made some very specific recommendations as to what must be done to insure our future. We are accepting their suggestions and are putting them into effect as rapidly as possible.

We were told that because we had concentrated so completely upon our own products and methods we had lost sight of some of the new techniques that other companies had investigated and accepted. In order that we might install some of these new management concepts we have asked Mr. Norman F. Garrett to become associated with us. He has taken over as General Manager of the entire Whitinsville Division. He brings to us a wealth of exactly the type of experience that we know is needed in order to reduce our costs and greatly improve our efficiency. As each of you get to know Mr. Garrett I am sure you will discover in him a very able, human individual who is capable of helping us solve our various problems. Under his guidance there are certain changes being made which will not accomplish the desired ends unless we all give him our complete co-operation. I am sure that Mr. Garrett can count upon our help, and I cannot over-emphasize the importance of it.

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In order to insure the continuance of the manufacture of presses, your Company, during the year, purchased American Type Founders, which is now operating as a subsidiary of Whitin Machine Works. A. T. F. is in the hands of very capable management and they have very large growth possibilities, which can be most helpful to us in the future. Just how greatly they increase their sales depends entirely upon our ability to produce perfect presses at a rate commensurate with their ability to sell. We are continually reminded by them that they are actually losing orders for presses because our production is still inadequate to meet their necessary deliveries.

Whenever we start negotiations with one of the unions for a new contract we all feel a sense of uncertainty because of the danger of a work stoppage should an agreement not be reached. We are very pleased to have been able to work out an agreement with United Steelworkers of America A.F.L.-C.I.O., Local 3654, so that our labor costs will now be known in advance for two and one-half years, until April of 1962. Amicable agreements have also been reached with the Pattern Makers' League of North America and with Local 86, International Union of Operating Engineers A.F.L.-C.I.O.

At the Third International Textile Machinery Exhibition in Milan, Italy, we displayed our new Model K Spinning Frame and our new Model KW Worsted Spinning Frames, and these were the only spinning frames that operated continuously during the entire Show. I am very happy to report to you that these frames were received with a great deal of enthusiasm by our foreign customers. While I do not wish to inject a sour note into this picture, I would be something less than honest if I did not tell you that our foreign competitors have made very rapid strides in the last few years. There was some very beautiful textile machinery in the exhibition and some of our American customers purchased a quantity of it, and at prices definitely below our costs. It has now become normal procedure that as soon as we come out with a new model, European competition, using that machine as a basis, copies it with improvements and puts it on the market in competition with us. This means that efficiency, which leads to cost reduction, must become our watchword and, further, that research-wise we must do everything humanly possible to see that we stay ahead of the procession.

There is to be a Textile Machinery Exhibition in Atlantic City in May of 1960. Our Research Department is very busily engaged in a program of further improving even our latest model machines so that we can show these machines in the exhibition and prove to the world that we are still the leaders in our field. You can readily see from the above that we dare not become complacent but must constantly improve our product line.

Our solicitation in the shop for The Northbridge Agencies drive has resulted in a substantial increase over the amount given last year. I wish to thank all of you for this generosity. Unfortunately, in certain other areas, as this is written, we have fallen below last year's subscription, but we do hope that we will be able to achieve our goal. The Northbridge Agencies plays a most important part in our community life and it is very gratifying to see that all of you appreciate the importance of it.

As of right now it seems as though 1960 will be a year of continued high employment for us. One cloud, of course, is whether or not there will be a steel strike in January. We were most fortunate during the recent steel strike in having very largely anticipated our steel requirements. A strike in January of the steel plants could, however, mean curtailed production on our part. I know that you join me in hoping that the difficulties will be resolved and we can continue to count upon a steady supply of the steel that goes into our products.

In closing may I please repeat my best wishes for a most happy holiday.

Sincerely,

J. Hugh Bolton

President.



The



Story

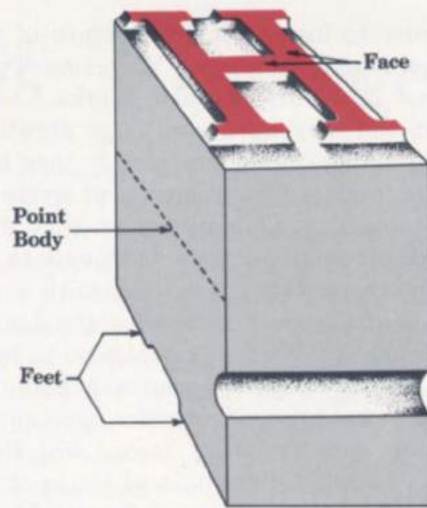
This is the third and concluding article of a series being published in the SPINDLE to acquaint you with Whitin's new subsidiary, the American Type Founders Company, Inc., its organization, history and operations.

PRACTICALLY EVERYONE looks at printed material every day, but very few stop to think where we would all be if printing type had never been invented. Type speaks in a thousand tongues, speaks in every land on earth. Type puts the wisdom of the past at man's disposal so that all mankind can join in the making of a better world.

Before the development of printing and the invention of movable type, books were written and successive volumes were copied all by hand. The development of block books—books whose entire pages were engraved in large blocks of wood, and then printed on a press—facilitated production to a degree, but it was the invention of movable type about 500 years ago that released the power of man's accumulated knowledge. This invention is usually credited to Johann Gutenberg. His first efforts were Bibles of which the great 42 Line Bible is the best known. Gutenberg's type imitated one of the manuscript hands of that period, but it wasn't long before type achieved a character of its own and print shops sprang up throughout Europe to bring within the reach of people the knowledge that was to give them faith in freedom and hope for a better world.

This article deals with printing type and type faces—what they are, the ways in which they are used, and how they are manufactured by American Type Foundry Company, Elizabeth, New Jersey, in the world's largest type foundry.

Great strides have been made in the methods of manufacturing type since the days when letters were shaped by hand into the end of a square rod of metal. Carefully finished and hardened, the rod became a punch which was struck or driven into the side of a soft copper bar. Early type cutters used a hammer, but their followers found that a hand-operated press



This is an example of foundry type. A piece of foundry type is a rectangular block of metal having its face so shaped as to produce, in printing, a letter, figure, or other character. It is an alloy of lead, tin, and antimony, a hardening agent

did a better job. The strike or drive, smoothed and trimmed, became a matrix which served as a mold to reproduce in type metal the letter on the engraver's punch. Today, type design is seldom left to the punch cutter.

Today's world demands style in type. It must be practical, produce attractive printing, and interpret the spirit of the times. To be sure that its type meet these requirements, ATF maintains a constant watch over the arts and industry for signs of changing trends. Immediately any such tendency becomes pronounced, ATF seeks the designer whose abilities best suit him to its interpretation and commissions him to translate the trend into a type design.

The making of ATF type, therefore, actually begins on the drawing board of some well-known designer. When the artist has completed his design the characters are photographed one at a time. The photo film is then placed on a sensitized zinc plate and exposed. After the zinc plate is acid-etched it becomes the pattern plate from which matrices are engraved by the matrix engraver. This finished pattern plate is a forecast of the character to come.

Next comes the engraving of the matrix. The matrix is a reproduction of the pattern in a reduced degree, and is used in the mold of a casting machine to reproduce the character desired. The matrix starts as a brass blank which is carefully positioned in a precisely machined holder. This is placed under the engraving head of an ingenious engraving machine and then brought up to cutting position. As the operator moves the follower over the pattern plate, the rapidly revolving cutting tool moves a much lesser distance as it bites into the metal blank. These engraving machines, invented by L. Benton, were built by American Type Founders for their own use.

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Pictured is a matrix from which the type next to it was cast. This type is known as logotype which is a single type body containing two or more letters

After the matrix has been completed it is checked for precision. The depth of the engraved character is checked with an extremely accurate depth gauge. Every point of the engraved face must be within one-tenth of a thousand of an inch in standard. To be sure that the face of the final type is absolutely flat and parallel with the foot, the final test of any type is how it prints. After a readability test, the matrices are chromium plated which adds a mirror-like finish to the already smooth face. To get some idea of the enormous amount of work required in bringing out a



Jan Van der Ploeg, Type Design Director, American Type Founders Company, looks over the shoulder of Freeman Crow, noted type designer, to see the first sketches of Crow Modern Bold, ATF's newest type face

THIS IS 4 POINT GOTHIC

This is 6 point Cloister Bold

This is 8 point Caslon

This is 10 point Bodoni Bold

This is 12 point Lydian

This is 18 point Wedding Text

THIS IS 24 POINT

Craw Clarendon

THIS IS 30 POINT

Raleigh Cursive Script

THIS IS 60 POINT GARAMOND

ATF TYPE

Above are examples of a few of the many hundreds of styles of type used by printers. Foundry type at ATF varies in size from 4-point to 96-point (a maximum body size of 1 1/3 inches)

complete line of type faces of a particular style, almost a thousand matrices are required, each one perfect in every detail from the largest 96-point to the smallest 4-point. A point is 1/2" or .013837".

When type is to be cast the operator of the casting machine positions the matrix in front of the mold cavity. In these casting machines a metal alloy is freshly compounded for hardness and wearability and melted in a pot with the heat thermostatically controlled. A spring plunger forces the molten metal into a water-cooled mold where the type is formed. From here it is automatically removed and passed through a series of finishing operations. The type leaves the caster in a constantly uniform stream, each character exactly like the one preceding it and the one which follows.

ATF has always led the field in type design and production and offers a type for every printing purpose. Among the more widely used type faces have been such popular ones as the Century, Caslon, Bodoni, Garamond, Cloister, Lydian, and Bernhard families, the many ATF Gothics, etc. Recent faces which have achieved prominence include the Craw Clarendon, Craw Modern and Murray Hill families of types.

ATF has more than 175 different faces of type available for printers. This type is not sold through ATF's general equipment branches but through independent dealers. There are 36 of them in the country, each of which is an "Authorized ATF Type Dealer," carrying ATF type in inventory, and servicing his sales area with his own staff. The general management including the development of new faces, sale, and promotional effort for ATF type as a whole is handled from Elizabeth by Jan van der Ploeg, with the assistance of Arthur B. Cherry, Western Regional Manager, and Ralph J. Novak, Eastern Regional Manager.

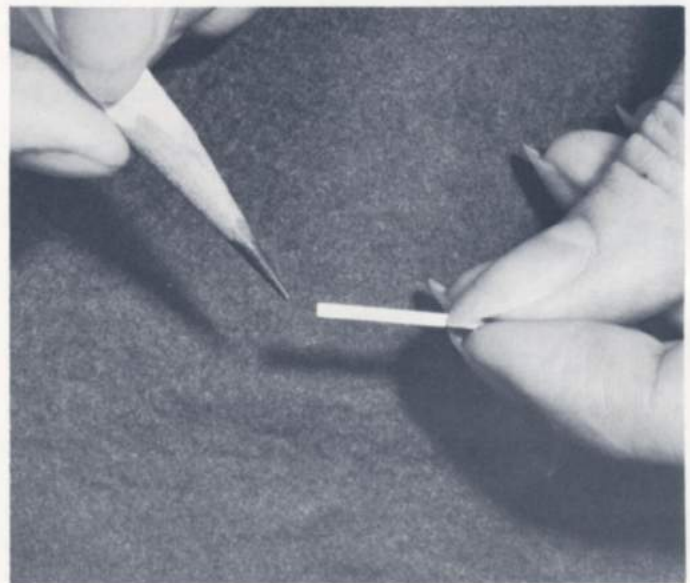
This concludes the series of three articles on American Type Founders Company, Inc., the newest member of the Whitin family. Since the production of their printing presses is part of our daily work here, there is a close relationship between Whitin and ATF. In more than the usual sense, the success of the one insures the success of the other.



Drawn letters are photographed and etched into zinc plates which serve as the patterns for the engraving of the master matrix



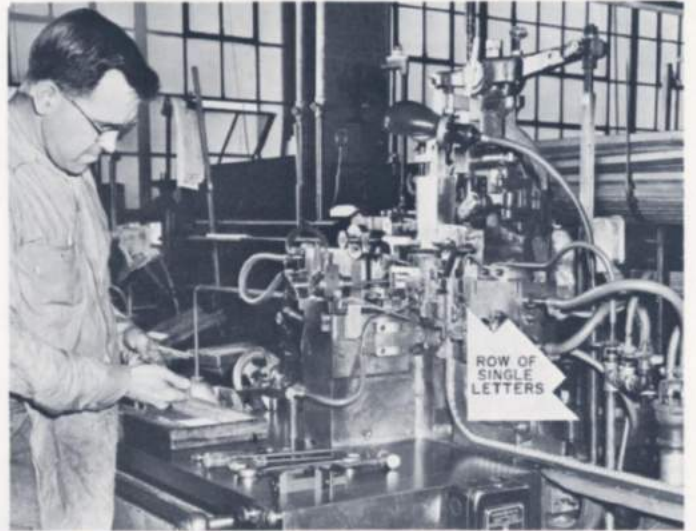
The Benton engraving machine is an ingenious device to engrave the letter in actual size upon a master matrix. By tracing the pattern plate this instrument reproduces and repropotions the character in the desired size



As an example of the ingenuity of the inventors who developed the process by which ATF cuts and casts its type, on the end of this single type is the entire Lord's Prayer—66 words, 271 characters including punctuation. It ranks as one of the outstanding accomplishments in the long history of type founding. On this tiny square end of .0553 inches are characters only .0026 inches high. The Prayer can be read only by using a magnifying glass



Here the finished matrix is trimmed and smoothed to exact size and the engraved letter image positioned accurately to combine well with all its neighbors



The letters are cast individually in the Barth casting machine. The single matrix is in the heart of the machine while a long row of single letters comes out like a ribbon at the lower right



Every piece of type must be exactly .918" in height—with no tolerance whatever! Width and "body" size must also be checked

Rows of individually cast letters are assembled in complete fonts which have the required number of letters and symbols in the correct amounts for use in the English language according to frequency



Packaged fonts are stored, ready to meet a printer's call

The matrices (plural of matrix) are the most valuable possessions of any foundry. These vaults store the matrices of all types manufactured by ATF since the 1800's



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MAKING A PROFIT

The first ingredient of a successful business is that it must make a profit . . . and there is no reason to be apologetic about making it!

The necessity of making a profit goes to the very essence of the business venture. If a business doesn't make a profit, it's no good for the company itself—and certainly no good for the community in which it operates.

There has to be a profit because, in our business system, profits have a definite function to perform. Without adequate profits there is little chance of a reasonable return to investors and of plowing back income into the plant—providing growth and the future jobs which, from the community standpoint, are the reward of the business enterprise.



NEW OFFICIAL AT WHITIN

MR. NORMAN F. GARRETT has been named General Manager, Whitinsville Division of the Whitin Machine Works, a new position. He is in charge of the Company's Whitinsville manufacturing operations and the closely related functions of product engineering, purchasing, manufacturing cost control and industrial relations. At a meeting of the Company's Board of Directors on November 13, Mr. Garrett was elected a Vice President of the Whitin Machine Works.

Mr. Garrett was born in Medina, a town located between Niagara Falls and Rochester in the northern part of New York. He attended the local schools of Medina and after graduating from high school, he continued his education at the Wharton School, University of Pennsylvania.

He has had extensive manufacturing experience, holding among other positions, Vice President, Manufacturing, of the Crane Company, Chicago, Illinois, and formerly as Vice President, Operations, of Motor Products Corporation, Detroit, Michigan.

Mr. Garrett is living in Mendon and lists hunting, fishing, and golf as his favorite hobbies. He has a ranch in northern Michigan which he uses primarily for hunting deer, birds and other game. Until coming to Whitin he piloted his own airplane which he used only for personal pleasure. He often used the plane to travel back and forth to his ranch which has its own landing strip. He expects soon to be flying his own plane again.

In the short time he has been here since he began his duties on October 19, Mr. Garrett has found his new association very pleasant. He believes that his experience over many years in comparable manufacturing procedures will be helpful to Whitin manufacturing operations.

FRONT COVER: "I shall light a candle of understanding in thine heart, which shall not be put out." 2 Esdras. XIV, 25.

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We Can't Afford to Disagree on This

There is, in our country today, a dangerous difference of opinion regarding a public policy of great importance to every citizen.

It revolves around a simple fact—ever since inflation began to cheapen the dollar, business has been automatically prevented from laying aside enough money, before taxes, to make up for the wearing out of the tools of production which are the source of our economic and military strength, and our world leadership.

In *accounting* language, the problem is as follows: the amount of depreciation allowed by the Federal government is limited to the number of dollars originally invested.

In *economic* language: business is expected to replenish a stock of tools bought with 100-cent dollars with the same number of dollars worth 50 cents or less.

In the words of Alice in Wonderland, many businesses have to "run as fast as they can just to stay where they are."

And with inflation continuing, they are going to have to run even faster—if that is possible.

The gravity of this problem is recognized in Washington by the Administration and by the Congress.

But they hesitate to risk the votes of the people who feel that, until something is done for holders of bonds and mortgages, no relief should be given to the owners of common and preferred stocks.

Let's look unemotionally at the difference between bonds and mortgages, and shares of stock.

Bonds and mortgages are *loans* made with certain guarantees that the money will be safe, that the loan will pay interest, and that on a given date the money will be returned.

Stock shares represent *permanent investments* with no

guarantees of an annual return, with no guarantee against loss, and the investor can "get out" only by selling his stock.

Without some tax relief for this permanent investment, the United States will not be able to properly modernize its tools and retain its position as the world's leading industrial nation.

Seventy-five years ago England occupied this coveted position, but the British failed to modernize and soon found themselves running a poor second with a stock of old-fashioned tools.

America is now moving in that direction—about 33% of our production tools are rapidly becoming old-fashioned.

We must face up to the fact that the most that can be done for loan investments is to halt inflation and thus halt their decline in purchasing power.

But should that unfortunate fact prevent the rehabilitation of our tool dollars?

This is more than just a matter of helping business, or helping the 12½ million stockholders, or helping the untold millions whose life insurance is partly dependent on stocks.

It is a matter of helping *everybody* because *every American* benefits from the flood of high-grade low-cost products which flow only from modern tools.

Moreover, from the figures we have seen, this tax reform would be painless for everybody, including the U. S. Treasury, because the tax dollars that would be diverted into depreciation would be made up by the additional taxes generated by purchases of new tools.

As a final thought, every principal nation in the free world, *except the United States*, has provided tax relief to assure the replenishment of tools.

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Poland

AS I SAW IT

by JOHN CICHONSKI

John Cichonski of 9 B Street, Whitinsville, a packer in the Traffic Department, recently returned from a month's visit to Poland. John left for a vacation in Poland on July 4 and returned to America on August 6. His impressions of that country are particularly interesting for, although born in Farnumsville, John lived in Poland from the age of one to the age of twenty and for the past twenty-five years has lived in the United States.

As I sat in the plane on the runway at Logan Airport waiting to take off for Poland, I found myself thinking of the cold January day in 1934 when at the age of twenty I returned to the United States. Then I had spent eighteen days at sea in the cramped cabin of a slow-moving, small freighter. Now, I was going back in less than a day—a smooth plane ride with stops at Shannon, London, and Warsaw—and the most difficult part of the trip would be the seven-hour train ride from Warsaw to Brzozowa, the town where I lived during my youth.

On arrival at my destination, relatives and old friends greeted me as if I were a long-lost son who had returned. They really rolled out the red carpet for me. Food and beverages had been saved for months and even

I found things much the same in each of the cities I visited in Poland. This is the main street in the city of Rzeszow. The buildings are old. The majority of the people are healthy but poorly dressed. The few cars are old



I am pictured here at Christmas time with my wife Helen and our daughter Margaret in our own home in Whitinsville. Compared with Poland, every day in America is Christmas. Not only do we have all the material things we need, most of which are beyond the reach of my friends in Poland, but more important is that we have our freedom

hard-to-get meat was brought out to celebrate my return. People from miles around came to visit when they heard an American was in the area.

These people were eager for news of the United States. For example, on one Sunday I spent an entire day talking to a group of fifty-six people. Each had some relative that he wanted to inquire about. Some of them thought that I should have some knowledge of everyone of Polish descent who is living in America. I told them about our country and our way of life.

Brzozowa itself is a typical Polish town of about 400 families. There is no industry and farming is the principal occupation of the people. There are few of the conveniences that we accept as commonplace. To me it seemed that what changes there had been since I left in 1934 were for the worse.

The houses, all of a similar nature, are old, small, and of wooden construction. Each house has only two rooms, one to cook and live in, and one for a common bedroom. None of these houses have running water or any facilities for bathing. Water is drawn from outside wells when needed.

The horse and buggy remain as the principal means of transportation. In the month I stayed at Brzozowa, I saw only two or three automobiles, and they were high-backed German-made cars of ancient vintage. These cars were driven by visitors from the cities who must have had fun traveling on the dinky dirt roads which connect the towns. A junk dealer here wouldn't pay \$15 for any car that I saw outside of the large cities, and an American car was a rarity.

The people of the town appear healthy and seem fairly well-satisfied with their lot, but it is a poor lot by American standards. Incomes are small and government controlled, or all industry and all large farms are "spoldzielnia" (government-owned). Those who work for wages work for the spoldzielnia at standardized





I found that everyone who has a job in Poland works for wages standardized by the government. This is the administration building in Warsaw

rates. A first class mill or machine worker receives 1000 zlotys, about \$41.50 a month. A store worker, clerk, or second-class worker is paid 600 zlotys, about \$25 a month. The work week is five eight-hour days and five hours on Saturday.

Money is a problem. The official rate of exchange is twenty-four zlotys to the dollar, but on the black market the rate is a hundred zlotys to the dollar. There is a large black market. Even the necessities of life are expensive and the people must content themselves with a simple existence. Meals are limited in variety and amount. Breakfast is bread and butter, sardines, and milk or coffee. Dinner is potatoes, cabbage, soup without meat, and coffee. Supper is whatever is left over from dinner. The average family can have meat about once a week.

Here are some representative prices. The usual meat is a Polish kielbasa (spiced sausage) costing about 65 zlotys a pound. A dress worth \$6 in the U. S. sells for 1000 zlotys there. A good pair of shoes costs 900 zlotys (\$37) while a cheap pair with pressed paper heels can be purchased for about 500 zlotys (\$20). A cow can be bought for 5000 zlotys, which is about \$200 or almost six months' earnings.

There are a great many personal ties between the people of our country and the people of Poland. It seems as though everyone in Poland has relatives over here. In comparison with their way of life, the Poles picture the United States as a paradise. It seems as if everyone I met is dependent to some degree upon help from their relatives in this country for much of their clothing and medicines. Even then the people are charged large fees by the government to get the packages sent them by Americans. Each package is minutely examined before being turned over to the person it is intended for.

While in Poland I traveled to many different cities, including Warsaw, Krowow, Tarnow, Rzeszow, Lorzansko, Jaslo, and Krynica, and found conditions the same everywhere. Krynica is the nicest of these places. Called the health city of Poland, it has three types of



Krynica was the most pleasant city I visited. Above are some of the health centers for which Krynica is noted. Many Polish people come here because of the excellent mineral waters and doctors

excellent mineral waters, good doctors, and good medical centers. Trainloads of Polish people travel there in hope of improving their health. (Incidentally, all doctors work for the government at small wages for long hard hours.)

Premier Khrushchev of Russia visited Poland while I was there. The newspapers were full of news of his visit, gave his schedule, and invited the people to come see and hear him. The Poles showed little or no interest in him and seemed to blame him for much of their plight.

Quite different, though, was the visit of Vice-President Nixon. There was nothing in the papers, but word of his coming was spread by word of mouth among the people. Everyone wanted to see him and hoped to hear of some possibility of improvement for Poland. I saw Nixon in Warsaw, and found that twice as large a crowd gathered for him as had gathered for Khrushchev. Nixon's crowd went wild, cheered, and threw flowers.

I'm glad I went back, for I renewed old acquaintances and revisited old haunts. However, I am left with a feeling of sorrow that my friends there are so much less fortunate than we Americans. Perhaps we take our freedom too much for granted.



The churches still stand as beautiful as ever. This is the altar of the church in the city of Lezajsk

FAMILY ALBUM



Edward Robert Danis is the four-month-old son of apprentice Edward Danis and Doris Marie Danis, formerly of Department 465



Russell, age six, and Rachel, age nine, are the children of Edward Allard of the Production Department



Mark Otto is the two-year-old son of Sidney Vandersea of the Milling Job



Randy, two-year-old son of erector Vartkes Egsegian, wears a genuine Mexican costume that he received last Christmas. Randy lives at 172½ Church Street



Harriet is the thirteen-year-old daughter of Alfred Goulet of the Flyer Job



Brenda, Craig, and Debra are the children of Herbert Smith, Department 437



Henry Bosma, age 14, and Leonard Bosma, age 10, are the grandsons of Mike Zylstra



Stephen Benoit, age 19 months, has two grandfathers at Whitin. Joseph Brousseau works in Department 451 and Lucien Benoit works in Department 416



Timothy, six months, and Debra, three years, are the grandchildren of George Dykstra of Department 452



James A. Bolt is the son of William D. Bolt, Whitin erector from Alabama



Patricia Dianne is the daughter of Bert Taschereau of Department 426 and Carol Taschereau of Department 420



Six-year-old Linda Ann, the daughter of Leo Petrie of Department 487, is a pupil in St. Patrick's school



Raymond, Jr., is the two-year-old son of Raymond Merchant of the Milling Job



Charlene and Dorothy Kwekel of Michigan are named after their grandparents, Mr. and Mrs. Charles VandenAkker



Allen, Paul, and Steven Corron are the grandchildren of Dowell Corron



Gary, Gail, and Dean are the children of Nicholas DeHaas, Department 495, and Mary DeHaas and the grandchildren of Walter Lanagan of Department 485

Christmas Customs

THE CHRISTMAS CUSTOMS which Americans observe originated in many lands over a period of many centuries. Some have been adopted by America and others have been adapted. Each has a part in our observance of Christmas.



Santa Claus

Nicholas, Archbishop of Myra, Asia Minor, was born of a wealthy family in Patras. He was a holy man who lived around 300 A.D. and because of his many kindnesses became known as St. Nicholas. The Dutch brought "Santa Nikalaus," a pale-faced ascetic dressed in antique bishop's robes, to this country when they settled New Amsterdam. The other colonists shortened his name to Santa Claus. In 1809 Washington Irving made him a tubby jolly fellow who drove reindeer. In 1822 Clement Moore, in the poem *The Visit of St. Nicholas*, gave him his other physical characteristics. He got his red, ermine-trimmed robe from Thomas Nast, the famous cartoonist who also first drew the G.O.P. Elephant, the Democratic Donkey, and the Tammany Tiger. Santa, in his present form, has returned to Europe where today he is known as a secret giver of gifts at Christmas time. He appears to have landed there with the American soldiers in World War I and II.



Christmas Tree

Wars appear to have spread other Christmas customs. A legend suggests that the Christmas tree was introduced into Germany during the Thirty Years' War in 1618. A wounded Swedish officer, cared for by the people near Leipzig, set up a tree in the church there at Christmas time in token of his gratitude. The German soldiers known as Hessians brought the custom to America during the Revolutionary War.

Christmas Tree Lights

The lights were added to the tree by the Germans. It is related that Martin Luther, as he wandered through the woods on a starry Christmas Eve, was struck by the wonder of the night, for the sky was filled with stars. He cut a small snow-laden fir, set the tree up in his home, and lighted it with many candles so that it might be enjoyed by his children.

Crèche

Southern Europe also added to our Christmas customs. The crèche, or nativity scene, came to the United States from the countries of France, Italy, and Spain. One of the famous early ones, using real animals, was set up by St. Francis of Assisi in the little village of Grecco in 1223.

Window Candles

This ritual, borrowed from Ireland, is intended to light the Holy Family on its way. It also commemorates that on the night Jesus was born the Holy Land was lit with candles in celebration of Chanukah, the Jewish Festival of Light.

Christmas Pudding

An English king of long ago, hunting on the day before Christmas, is said to have been snowbound in the woods. Rations were short, so in desperation the cook threw whatever he had into the pot—some chopped venison, flour, apples, dried plums, eggs, ale, suet, brandy, and sugar—stirred the sticky mess, tied it in a bag, and boiled it until it was a pudding. The king and his followers not only feasted, but on succeeding years they called for the same dish. Even today a true English pudding contains the same ingredients.



Carols

Most of the oldest carols have no known history, but seem to date from the fifteenth century when their singing began in the little villages and towns all over Europe. In recent years community carol singing at Christmas time has greatly increased in the United States.

Poinsettia

The poinsettia is the most American of all Christmas decorations. The first U. S. Minister to Mexico, Dr. Joel R. Poinsett of South Carolina, brought it from Mexico in 1828. There it was called *Flor de la Noche Buena*, or flower of the Holy Night.



Wreaths

Our evergreen wreaths as symbols of Christmas joy are of probable French origin and seem to have been brought to New England by French Canadians. In France there was an old custom of making a "Christmas hoop," an evergreen branch bent into a circle, decorated with nuts, apples, and colored eggshells, and often hung in the kitchen.



Christmas Cards

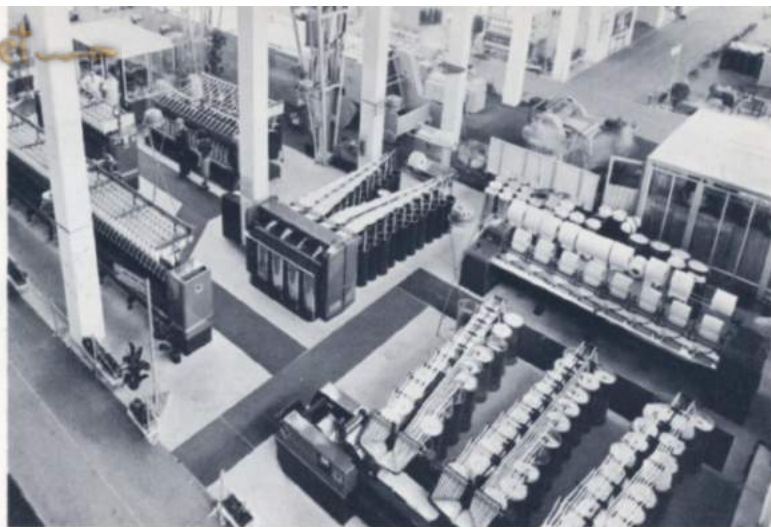
Also English in origin are our familiar Christmas cards, which are but a little more than a century old. The first card, as we now think of it, was sent in 1845 by W. C. Dobson, a favorite painter of Queen Victoria. The idea of publishing cards originated with Sir Henry Cole, and in 1846 about a thousand cards were published by the London artist Joseph Cundall.

Christmas Seals

Our bright Christmas seals are Danish in origin, conceived by Einar Holboell. In Denmark they have been issued since 1904. In the United States seals have been sold since 1907, with the proceeds going to the control of tuberculosis.

TrajNet

Pictured is an overall view of the Whitin exhibit at the Third International Textile Exhibition, Milan, Italy, September 12-21. Whitin had six machines displayed in an area 82' x 35'. This was the largest American exhibit. Seen in the left rear are the full length Model K Spinning Frame (Piedmont), the Model KW Spinning Frame (American System Piedmont), and the Quik-Set Roving Frame. In the center of the picture is the 4-Delivery, Model M2 Even-Draft Drawing Frame. In the right foreground is the Super-Lap Machine and in the right background is the Model J5 Comber. The K-Spinning Frame was built by I.W.K. in Karlsruhe, Germany, and the Drawing Frame and Comber were built by Stains, Paris, France



NEW EUROPEAN MACHINERY—A Serious Challenge

WHITIN officials returning from the Third International Textile Machinery Exhibition in Milan, Italy, in September, report that European manufacturers of textile machinery have made tremendous progress in engineering and manufacturing since the Exposition at Brussels, Belgium four years ago. The visitors were much impressed by the wide variety and the improved quality of the textile machinery on exhibit by scores of European builders.

More than 600 exhibitors took part in the exhibition. Out of this group 26 were firms from the United States, 165 were German, and 220 were Italian. Some of the other countries who are competing for the world markets are England, Switzerland, France, Spain, and Belgium.

Evidence of Europe's rapid industrial growth in textile manufacturing is noted by the fact that in 1955 at Brussels, five different Draw Frames were exhibited—at Milan, including the Whitin frame, 14 varieties of Draw Frames were shown. Also, at Milan, 16 firms exhibited Spinning Frames, while less than half that number were shown at Brussels. Such widespread competition among many manufacturers often makes price alone the factor on which a sale is made or lost. European-built machinery traditionally enjoys a decided price advantage over American-built machinery, especially in the new European Common Market. To gain a portion of this market the wisdom of Whitin's decision to have certain machinery models built, under license, by qualified European manufacturers, is clearly evident. French-built Whitin Combers and Drawing Frames and German-built Model K Spinning frames

can be and are now being sold competitively, resulting in orders which Whitin otherwise never would have received.

The reported attendance at the Show was 150,000 people, a great percentage of whom viewed with interest the Whitin exhibit consisting of six machines in operation. Among those attending were top textile executives from Europe, Asia, United States, India, South America and other important textile producing centers throughout the world.

Whitin had the largest American exhibit. Its floor space measured 82' x 35'. The entire exhibition, the largest ever held, covered 600,000 square feet of space. Buildings were spacious and well-lighted. Freight cars loaded with machinery were railed directly into each building. The machines were lifted by an overhead crane and swung into position on the floor. Every type of machine used by the textile industry was on display, including sewing machines shown by 79 exhibitors. More than 200 of the exhibitors displayed accessory equipment.

Milan is a highly industrialized city, modern and bustling. It is in the center of the Italian woolen and worsted manufacturing district and is located in north central Italy not far from the famous Lake region. It has a population of 1,400,000.

The Whitin group who attended the

exhibition in Milan included J. Hugh Bolton, President; E. Kent Swift, 1st Vice President and Director of Research; John H. Bolton, Jr., Director of Sales; E. M. Kennedy, Export Sales Manager; Fred O'Dell, Assistant Export Sales Manager; George F. McRoberts, Advertising Manager; Robert I. Dalton, Jr., Manager of Cotton Machinery Sales Division; Dr. Zoltan Szaloki, Assistant Director of Research; and Ross Newton, Research Engineer.

The Export Sales Department was given sales assistance by Andre Manuel, General European Sales Agent, Paris, France; Sales Agents A. E. Aspinall, Manchester, England; E. M. Morvay, Wiesbaden, Germany; and Guisepppe Samaden, Milan, Italy, and members of their respective staffs. Mr. Samaden's office and staff were also indispensable in handling local problems involving customs, shipping, installation and translation.

The American Textile Machinery Association will stage a comparable International Exhibition in Atlantic City, New Jersey, in May, 1960. The exhibition will be the largest and most impressive textile exhibition ever witnessed in this country. John H. Bolton, Jr. is Chairman of the Exhibition Committee of ATMA and George McRoberts is Chairman of the Publicity Committee.

Among the men who installed and serviced the Whitin machines were, from the left: Edward Barnes, Whitin service man; Jack Clayton, Southern erector; Mario Venegoni, Italian sales representative; W. Doering, German erector; Ernest Kilian, German erector; Roland Boullanger, French erector; Hans Dumler, German erector; Donald Corron, Whitin service man. The three Italian girls in the photograph helped to operate the Whitin machines during the show





Kayo-ing The Common Cold

The time: the early Bronze Age.

The place: a dank cave in southwestern Europe.

A shaggy, two-legged creature is pacing back and forth, oblivious to the meat cooking in a small hole in the ground. Suddenly he stops in his tracks, closes his eyes, sneezes—and gives birth to the common cold!

It's as good a theory as any, for modern science still doesn't know where the common cold came from—much less what it is. But the odds strongly favor a disease caused by tiny germs called "viruses." These viruses are spread by cold "carriers" (people already infected) when they cough, sneeze or just talk. They can also be spread by carriers' hands and handkerchiefs.

They're tiny varmints—ten million could fit on the head of a pin without rubbing elbows—but as dangerous and expensive an enemy as you're ever apt to face.

Colds cost America over \$5 billion a year in lost wages, lost production and medical expenses. The law of averages say you'll have 3 colds this year and lose \$30 because of them.

But those viruses don't attack only the pocketbook. They can weaken your resistance to such diseases as laryngitis, bronchitis, sinusitis and pneumonia, each of which is a lot more serious than the common cold. So it's bad business to ignore a cold or let it "go away by itself."

Because resistance tends to dip then, January through March is the most dangerous common cold period. It's during these months that colds are severest, cause the most lost time.

Tips to Aid You in Avoiding Colds

Keep in top physical condition. This means a well-balanced diet, plenty of sleep and no unnecessary fatigue. If you must shovel snow, do it on the installment plan. Regular medical checkups are a good idea, too, for they help to clear up little problems before they become big ones.

Stay away from carriers. Since one sneeze can blast 20,000 virus-laden droplets up to 12 feet at a speed of 2 miles per minute, it's good sense to shun crowds in general and anybody you know who has a cold specifically. Don't worry about hurting feelings—anyone with a cold is only too glad to be left alone.

Be careful of contaminated objects. Viruses can cling to dishes, silverware, towels, chairs—anything that a cold sufferer has used. So take precautions. A good hand scrubbing before each meal is particularly good anti-cold insurance.

Avoid getting chilled or wet. Wearing the proper clothes (raincoat, overshoes, etc.) will help—as will an umbrella—but if you do get drenched, change to dry clothes as soon as possible.

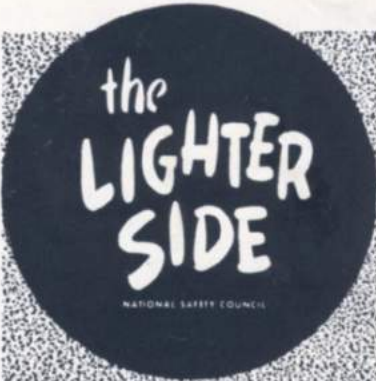
If you **do** catch a cold, some elementary tactics can appreciably cut down the misery. The important thing is to act quickly—before your cold gets a solid foothold.

At the first sign of a cold—sniffles, chest pains, watering eyes—**get into bed.** Rest is your best weapon against those viruses. Keep your diet simple and nourishing—stay away from gooey foods and sweets. Drink plenty of liquids. Hot tea with lemon is excellent, as are fruit juices. Contrary to general opinion—and wishful thinking—alcoholic beverages don't help a bit. Take appropriate medication.

Keep calm, too. Your mind and body are intricately connected and if you worry over business or personal affairs, you're apt to sap vital energy from the job of licking those viruses. So just concentrate on getting well. However, if you don't seem to be making any improvement, but develop a fever or chills, call in a doctor.

(TEXT COURTESY BEN-GAY)

JEST A JOKE



Many people view the day of their eventual retirement from work as if it were the day of doom. . . . It can be quite a jolt, but with only a little realistic planning, your retired years can really be your "crowning years," the fruition of all the ones before.

The hysterical golfer rushed into the clubhouse shouting that he had just killed his wife. "I didn't know she was behind me," he sobbed. "I started my backswing and the club hit her on the head. She was dead before she hit the ground."

"What club were you using?"
 "The No. 2 iron."
 "Oh, oh," murmured the other, "that's the club that always gets me in trouble, too."

* * *

A Worcester bus was crowded and the driver was irritable.

"Where is the fare for the boy?" he snapped, as the father handed him one fare.

"The boy is only three years old."
 "Three years! Why, look at him, he's seven if he's a day."

The father leaned over and gazed earnestly at the boy's face. Then he turned to the driver.

"Can I help it if he worries?" he asked.

* * *

Angry wife: "Why did you buy two elephants?"

Inebriated husband: "The man wouldn't break up the pair."

* * *

Fred stopped at Tony's house to play, and by suppertime it was raining. Tony's mother got out her son's raincoat and rubbers for his little friend to wear home.

Fred appeared reluctant, and Tony's mother said, "I'm sure your mother would do as much for Tony."

"My mother," said Fred, "would ask Tony to stay for supper."

* * *

Lost on a back road in Douglas, a motorist asked the way to Whitinsville. A farmer, sitting on a fence, looked down the road and gave directions.

Half an hour later the motorist

found himself back at the starting point. The farmer was still sitting. "Hey, what's the idea?" the motorist shouted. "I did just what you told me—and look where I wound up!"

"Waal, young feller," the farmer explained, "I didn't aim to waste my time tellin' you how to get to Whitinsville until I found out if you could follow simple directions."

* * *

A man was visiting his neighbor. They were sitting in the living room talking when the dog came in and asked if anyone had seen the evening paper. He was handed the paper and left. The friend was astonished.

"That's remarkable! A dog that reads!"

"Oh, don't let him fool you," answered the neighbor, "he only looks at the comics."

* * *

This fellow loved bulldogs—the uglier and meaner the better. The last one he owned was a blue ribbon winner, and meaner and stronger than a middle-sized gorilla. When he took this dog for a walk he was literally pulled down the street.

One day this mean ugly bulldog was dragging his master down the street when they met a little colored boy who was being followed by a yellow cur-looking mongrel. The bulldog leaped to the attack.

Was he ever surprised—his owner, too! With one snap of his jaws, the yellow cur crushed the bulldog's head, leaving him very dead.

The man shouted, "Your mongrel has just killed the meanest and most valuable bulldog in the world. What kind of a dog is he?"

"I don't rightly know, Mister," said the little colored fellow, "but befo' I cut off his tail and painted him yeller, he wuz a alligator."

John Pichette makes beating out the rhythm look easy. The drums, toms, cymbals, and cowbell are the equipment needed by a drummer for a dance orchestra



HOBBY

.....TO BEAT THE BAND

"Yes, I enjoy playing music for young people," said John J. Pichette, of the Spindle Department, as he set a solid beat with his drums. "I enjoy it just as I did when I played for their parents and grandparents. You see, it was back in 1904 when I was sixteen that I was hired as a drummer in the old movie tent on Spring Street in Whitinsville. Now, more than a half-century later, I still play as part of a four-man combo every Saturday night."

John, who now lives at 14 Fletcher Street with his wife Frances, was born in Whitinsville on June 18, 1888. Even as a lad he was interested in drums. He attended dances regularly just to hear them played. When he was fourteen he began taking lessons. Two years later he began a career in music that has not yet ended.

He drummed for the movies at the Mumford building theater, and at the open air theater at Fairlawn on Purgatory Road. He drummed for dancers with John Heys, with Adams and Brown, and for the past fifteen years with Carnoes of Blackstone. He drummed for marching with the Whitinsville Brass Band and the East Douglas Band. He has drummed in every village,

town, and city within a thirty-five mile radius of Whitinsville. He still drums at least once a week.

For twenty-five years he taught others to play. At one time he coached the American Legion Drum Corps that were the state champions in 1936, the Uxbridge Drum Corps, and the Armenian Drum Corps. In addition, he coached many minstrel shows, including the Gay Nineties Revue.

John likes to remember the many places that he has played—places like the Worcester City Club, the Worcester Country Club, the Bancroft Hotel, the Tannuck Club, and Winchester-on-the-Lake.

In reminiscing about the past, John rates Stone, formerly of the Boston Symphony, as the greatest drummer he has ever heard and Harry A. Osgood, with whom John studied for four years, as the greatest vaudeville drummer. Among present day drummers, he rates Krupa, Rich, and Hampton as good.

John leads an active life. He was for twenty-five years a toolmaker. At present he is a spindle straightener. In addition to his drumming, he claims to be a "camera bug." His son Irving is in the U. S. Navy.



KEEPING UP WITH THE NEWS

METAL PATTERNS

by Al Cencak

Our personality of the month is Paul Mintoft, a patternmaker, who first came to work here on September 18, 1936. Paul was born in Milford and educated in Hopedale. He is married to the former Velma Tebo of Whitinsville. Paul is on the board of directors of the Whitinsville Fish and Game Club. His hobbies are hunting and fishing. He also shoots a good game of golf.

Tom and Bill Jedryznski, as usual, had the best luck opening day of hunting. They shot five rabbits, a duck, and a partridge. . . . Henry Forget had an exceptional good year growing potatoes. They were king size, averaging around 2½ lbs. . . . Shorty Labelle's son let two pigs out of his pen. With the aid of the bloodhounds of Rockdale, Shorty captured them single-handed with his famous flying tackle of football days.

Bill Belanger painted his cellar floor, but it was a cold night and his dog stayed in. Now Bill has to repaint the floor. . . . Leon Garabedian had a Halloween pumpkin presented to him by the night crew. . . . Paul Mintoft and Roland Graves, our local Rinky Dinks, won the championship playoffs at the Pine Ridge Golf Club in Upton. . . . Henry Daubney, our foreman, received his 30-year pin. Henry's 30 years were in as of July.

Birthdays: Karl Rankin on October 17 and Al Cencak on October 22. Paul



Paul Mintoft, Metal Patterns personality, is on the board of directors of the Whitinsville Fish and Game Club

Mintoft will celebrate his January 15. . . . Mr. and Mrs. Paul Mintoft celebrated their twenty-fifth wedding anniversary on November 7 and Mr. and Mrs. Harold Kane their fortieth on November 24. . . . Robert Barsamian, son of Kirkor Barsamian, won a first prize for his Halloween drawing on the Meneow Clothing Store window. . . . Henry Forget, our great white hunter, is hunting up in New Hampshire for a week. This year Henry promises to bring a deer back even if it weighs only around 175 lbs.

FOUNDRY

by Gordon Blizzard

Personality of the month—Ronald Emery has been employed at Whitin for sixteen years. He and Mrs. Emery, the former Alice Bedrosian, live on Douglas Road in Uxbridge and have two fine young daughters. Ronald was born in Whitinsville July 27, 1927. While attending local schools, he worked part time for himself hauling sand and gravel. This he still does in his spare time. He served in the Navy and operated a landing craft. After the service he started in the Foundry where he is now a first class molder. Ron's favorite pastime is hunting and fishing.

We all welcome back Gerry Brouillette who has recovered from his injury. We also welcome Gary Anderson, Paul Berthellette, Robert Berkowicz and Guy Horne to our Department. . . . It looks as if Stuart White and family will be



Ronald Emery, Foundry personality, has been employed at Whitin 16 years. He is a first class molder

moving into their new home in Uxbridge very soon. . . . With the hunting season in full swing Dave Greeno and his family have had coon quite frequently. We should all go up to his home for a feast. . . . Frank Shugrue's car sure looks good after the new paint job. . . . Several people have new cars: John Holewa, a new Ford, Gus Forcier, a new Oldsmobile and Raymon Meader, a new Oldsmobile. . . . If anyone is interested in buying a new or renovated home see Roland Heroux from Grafton. . . . If anyone wants a bowling lesson Garret Swart is the Pro with a constant 85 average. . . . Wedding bells rang recently for Harry Spearman, Jean Pontbriand, Richard Sutherland, James Hazard and John Wotten.

SPINNING SMALL PARTS

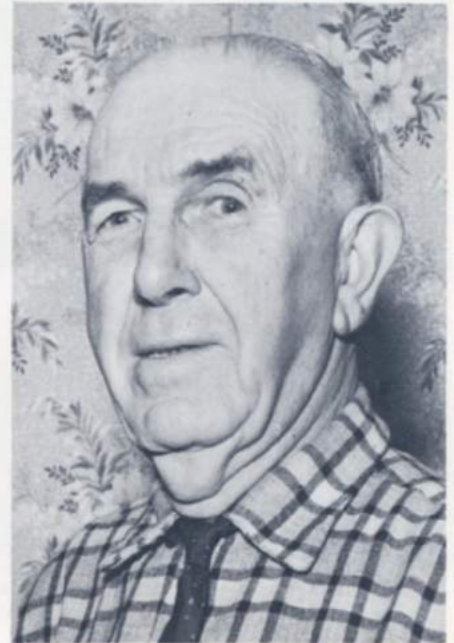
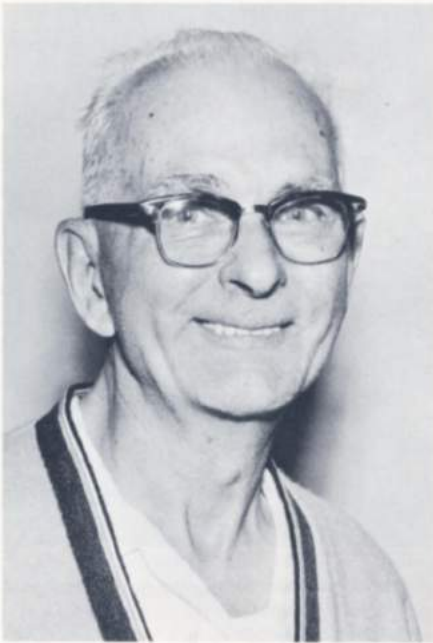
by Jake Sohigian

New faces this month: Dorica Thompson and Blanche Houghton (transferred from Department 422), Edgar Gaudreau, George Forand, Alfred Marks, Adrian Lessard, Inspector Emile Montville. . . . Helen Anderson is back after a short lay-off. . . . The new timekeepers are Alphonse Laliberte (1st shift) and Bruce Carr (2nd shift). . . . Apprentice Henry Ebbeling is with us. . . . A hearty welcome to them all and may their stay be a long and a merry one.

At this writing, Phyllis Maker is undergoing surgery at the Memorial Hospital. . . . Blanche Houghton and John Campbell are both out sick. . . . Carl Wood has retired from the shop after completing 26 years of service. Anna LeBlanc has also retired after completing 19 years of service. Our best wishes accompany both. . . . Foreman Edward Malhoit enjoyed his third week of vacation by travelling to points of interest. . . . Louis Lambert has been transferred to Wage Standards. . . . Rita Rossa is back with us after



Aime Trottier, Department 422, and Gary Trottier, Department 434, shot these deer in 1958. They hope to repeat this year



Among those who recently retired are Eugene E. Thomas of Harrisville, R. I., Department 438, 50 years; Plant Safety Engineer James C. Rankine of 320 Church Street, Whitinsville, 25 years; and Assistant Foundry Superintendent Roland A. Hanson of 11 Forest Street, Whitinsville, 16 years. Not shown are Lawrence Volpe, 36 Pine Street, Milford, Department 412, 16 years; Thomas W. Drew, 167A Main Street, Milford, Department 416, 16 years; and James N. Hilton, Sr., 106 Austell Road, Marietta, Georgia, 12 years

undergoing surgery at a Worcester hospital. . . . Doris Blondin and her husband Paul of Department 420 are enthusiastic skin divers. Whenever the chance permits, they can be seen bobbing in and out of the ocean waters. It is a very daring sport. . . . Joseph Bouthilette has moved into his new home in Uxbridge. . . . Jacob Sohigian has joined the 4th Degree Bishop O'Reilly Knights of Columbus. . . . A very merry Christmas to present and past members of Department 429 and a happy New Year in 1960.

LINWOOD DIVISION

by Wilbur Baird

Al Blizzard, Department 450, has returned from the Whitinsville Hospital. It is suspected that he had pneumonia. . . . The new inspector in Department 450 is Dirk Smith from Woonsocket.

ROVING SMALL PARTS AND ERECTING

by William Markarian

We are pleased to congratulate Miss Simone Roy on receiving her twenty-year service pin on September 22. . . . Our best wishes to Leo Desrosiers and his bride, Eva Marie. They were married October 12 at Swansea, Mass. They will make their home at 25 West Park Place, Woonsocket. . . . Civic duty calls Vincent Erickson and yours truly to Worcester Superior Court to serve as jurors for the next few weeks. We hope we don't have to pass judgment on any of our friends during that time.

GEAR JOB

by Stan Frodyma

Personality of the month—Roland Dion was born on April 14, 1922, in Linwood. He attended the Good Shepherd School and vocational school. Roland started his employment at Whitin, as a Grinder Hand, on January 21, 1941. On September 4, 1942, he left for the service. He served in both the European and Pacific theaters with the Navy as a signalman 2/C. On May 18, 1945, Roland and the former Bertha Daoust, from Rockdale, were married in St. Peter's Church. They have



Bernard is the three-year old son of Herve Bonin, Department 405, and Mrs. Bonin

two daughters and own their own home at 83 Main Street, Northbridge. His hobbies are bowling and raising beautiful roses.

Roland Roy has bought himself a 1960 Pontiac Catalina convertible. . . . Mr. and Mrs. Michael Ezzo celebrated their fifth wedding anniversary last month by dining at Treasure Island. They have two daughters. . . . Birthday greetings to George Holt, George Guertin, Frank Dawicki, Roger Taschereau, Alex Jongmsa, Ray Wood, Aime Brochu, Francis Riley, and Francis Jackson. . . . Anniversary wishes to Mr. and Mrs. Robert Ebbeling, Mr. and Mrs. Alfred Matte, Mr. and Mrs. Roger Taschereau and Mr. and Mrs. Frank Dawicki. . . . Leo Maguire spent his third week vacation at the Springfield Fair and enjoyed watching Arthur Godfrey and his horse "Goldie." George Holt and Bunny Howard also attended the fair. . . . Philip Svendsen bought himself an 18-foot Chris-Craft boat with a 35 H.P. Johnston motor. . . . Charlie Bagg received his 20-year pin from Mr. Cunningham and Mr. DeJong.

OFFSET SMALL PARTS AND SUB-ASSEMBLIES

by Larry Duhamel

We want to thank Bill Godbout for a splendid job he did as a reporter. Bill has been transferred to Departments 420 and 426. Your new reporter is Larry Duhamel. . . . We are happy to report that Lucille Macomber is back to work after an operation and Blanche Houghton



The annual harvest supper of the Home Garden Club was held in the cafeteria on October 20. About 200 members and guests enjoyed a New England boiled dinner. The evening concluded with professional entertainment

has returned after a leave of absence. . . . Francis Jacobs is looking for someone to help him cement his cellar. . . . Birthday greetings to George Duprey, John Hoyle, Leonard Walenty, Ernest Monsen, Conrad Plouffe, Reggie DeMague and Larry Duhamel. . . . We congratulate Henry Beaudoin on becoming our new foreman. . . . We welcome Duty Caswell as our assistant foreman. . . . "Have Saw Will Travel" Francis Jacobs cuts any kind of wood. Anyone interested? . . . Doris Thompson and Blanche Houghton have been transferred to Department 429. Mary Whalen has gone to Department 416. . . . I wish each and every one of you a Merry Christmas and a Happy New Year.

RING JOB

by Robert E. Balcome

This past season, Wallum Lake has given up a good supply of trout to those

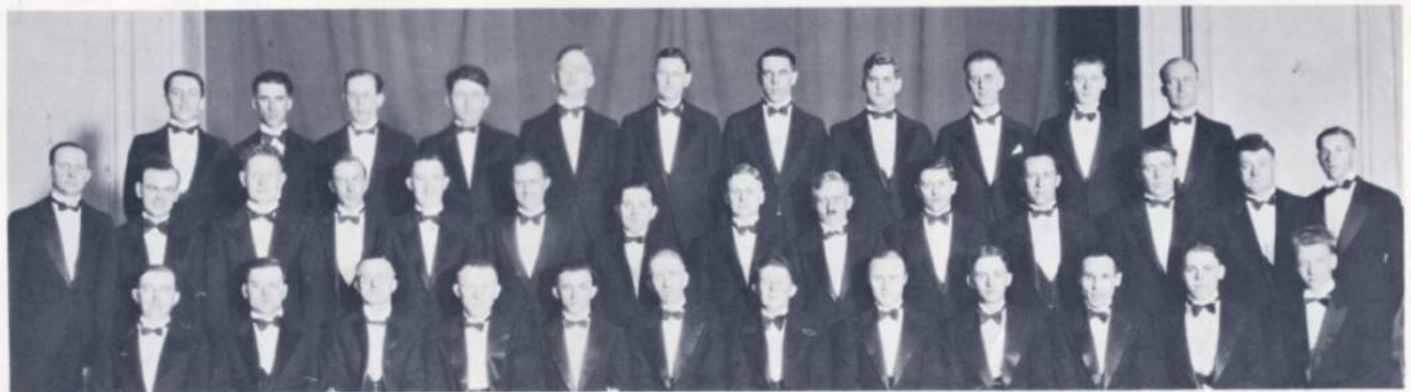
intrepid anglers, Frieswyk, Witek and Witek. Stanley, of Engineering, is also a fisherman. For your reporter, it was a big zero. . . . Joe Hetherington spent his third week in New Hampshire. . . . Margaret Marshall recently took in the Cinerama "South Sea Adventure." She also attended a New England Sunday school teachers' conference at Bridgeport YWCA. . . . Mrs. Louis Dionne flew to Washington state to see Ernie and family. No pictures yet. . . . Bud Frieswyk came to work recently after a dust or soot explosion had covered him and surrounding territory with soot. . . . Arthur Thifault, while welding in a garage at home, experienced a close call when an electric flash temporarily blinded him. . . . Your reporter's daughter, Jean, whose name has appeared at infrequent intervals in the SPINDLE, with her family and husband are back in the U. S., after moving to Honolulu from Portsmouth, New Hampshire four months ago. They

are now living near Schenectady, New York. Such is the life of a Navy officer's family. . . . Birthday greetings to Anita Beaumier for November and to Albert Roy for December. . . . I hope you all took time to thank God that, in the world, generally, we still have peace. . . . Now I wish you all a Merry Christmas and a Happy New Year. . . . Drive carefully during the holiday season as ice and snow have little regard for car brakes.

DEPARTMENT 411

by Lois Heerd

A waltz contest was held on a recent Friday night at the Pine Ridge Country Club. Bill Maher won top honors. We wonder if he's that good, or was it because Tony Bellione and Bill Ryan (his two close associates) were the judges? . . . Out on sick leave at this writing are Frank Blakely and Bill Maher. Hope they will soon be



Remember the Imperial Male Glee Club of 1931? The members were, from the left: first row—Andrew McKaig, Harley Keeler, Al Spencer, Marion Beinema, Newell Wallace, Leroy Muzzy, David Magill, Gerrit Beinema, Nick Devries, Francis Mateer, Arnold Howard, and Henry Smith; second row—Bill Scott, Jim Colthart, John Redmond, Leon Houghton, Reggie Hartley, Charles Pearson, Hugh Currie, George Fullerton, Abe Twight, Sam Magill, Herb Ashworth, Jim Ashworth, Arthur Marshall, and Connie Mantel; third row—Joseph Hetherington, Bernard Houghton, George Deeks, Harold Kane, Peter Baker, Henry Crawford, Al Brouwer, Allan McCrea, Dexter Dodge, Tom Marshall, and Everett Johnston

back with us. . . . Birthday greetings to Louise Krawczyk, Don Forgit, Mike Celozzi, Joe Martin, Harry Remillard, John Hutnak, Alex Boucher, Veronica Bellione, Walter Lanagan, Steve Jionzo, Dave Buma, Jake Feddema, Don Kiline, Jim Shaw, Gerard Levitre, Rose Gigarjian, Charles Robinson, Bernie Boover, Ferdinand Rossman, and Del Boulanger. . . . Congratulations to all those observing anniversaries: Roland Philbrook, Charles Randall, Leon Atteridge, John Hutnak, Jake Youngsma, Pat McCudden, Joe Bartlett, Edmund Gerber, Roger Ladieu, Arthur Bourassa, Lionel Bourque, Edward Kozlowski, and Leo Trottier.

A. T. F. PRESSES

by Edward Haczynski and Irving Dalton

James Tetreault has returned after a two-week training period with the National Guard at Camp Drum, New York. . . . We welcome the following new men: A. Lagace, E. Adams, M. Denault, A. Blanchard and Roger Pouliot. . . . Birthday greetings to F. Lockwood, Frank Ruo and Cora Laliberty. . . . Those attending the Graphic Arts Exposition at New York were Robert Hamblin and wife, Pat DiGregorio and family, Ellis Burgess and wife, Sidney DeJong, Henry Martin, Leo Menard, Louis Schadler, Ken Reid, Gil Hoyt, and Edward Haczynski and family. . . . Frank Laczynski, Al Tardie, and Gordon Baker with their families spent Labor Day week-end at Point Judith. . . . Plans are now underway for the annual Christmas Party to be held at the Klondike Inn. . . . Sporting new cars from this department are: W. Doble, a Falcon; Leo Leduc, a Fairlane; E. Duggan, a Pontiac, and A. Tardie, a Plymouth. . . . We welcome back Ray Hartshorn, who was confined for five weeks in the Veterans Hospital, Providence. . . . Pete Andonian, a member of the DM section, was gladly giving away pumpkins for Halloween.

Evelyn Johnson set the pace for the women bowlers with two excellent nights with three-string totals of 361 and 332. . . . The twenty-fifth wedding anniversary celebration of Evelyn and Harold Johnson was held at Odd Fellows Hall on September 15. Over one hundred relatives and friends attended. They have one son, James, a sophomore at Sutton High School. They received many gifts, including an electric frying pan, Universal coffee maker, and a silver tree containing twenty-five silver dollars. Refreshments were served and dancing followed. . . . The bowling season is under way. Pat Baillargeon had a 327 and Chet Flinton 320 as three-string totals.

Personality of the month—Patsy DiGregorio of Milford was born in Majestic, Colorado, on January 5, 1906. He was married to the former Mary Mazzarelli of Milford on September 12, 1936. They have two children: Carl, age 21, is a student



American Type Founders Company, Inc., Whitin Subsidiary, was one of the outstanding exhibitors at the Graphic Arts Exposition held in New York at the Coliseum in September. Top: The Chief 15, manufactured at Whitin, is shown on a revolving stand at the ATF exhibit. Bottom: An overhead view of part of the ATF exhibit shows at extreme right the Chief 226; left of center the Chief 126; and upper left the Super Chief

at New York University College of Dentistry; John, age 20, is working in the research department of Standard Thomson, Boston, Mass. Pat's hobby is carpentry work and cabinet making. His outdoor recreations are golfing and hunting. His favorite sports are baseball and football. Pat played right field in the Sons of Italy baseball league in 1929 when they won the pennant and championship that year. He has been employed at Whitin for eighteen years.

TRAFFIC DEPARTMENT

by Marcel Turgeon

Personality of the month—Robert Fougere was born February 2, 1935, in East Douglas. He attended Douglas Memorial High School. A graduate of the class of 1953, Bob starred in baseball. Bob started work for Whitin in the fall of 1955, working in the Receiving and Shipping Departments before being inducted into the Armed Forces in the fall of 1957. Bob recently

returned from Germany where he spent his tour of duty as a personnel and finance clerk. During his tour of duty in Germany, Bob visited the ruins of Frankenstein's Castle, located in Frankenstein, Germany, which, according to legend, is where Frankenstein once lived. He also visited other famous castles and churches believed to be at least 1000 years old. Bob's hobbies, besides table tennis, are hunting, fishing, baseball, softball and skiing. We hope Bob will carry Jimmy Rice's softball team to victory this coming year. Bob is now working in the Traffic Department as an export analyst. We are glad to have Bob back working with us.

A group from the office took Mary Ellen Gagnon to Treasure Island and presented her with a parting gift. Mary Ellen is now staying home and taking up her domestic duties. . . . The welcome mat is out for Hector LeBreton, Marc J. Michalski, and Charles Creighton. . . . Congratulations to Walter Bloniasz upon being elected president of the Little League in East Douglas. . . . Happy birthdays to William VanNess, Normand Flamand, Harold Libby, Edmund Sheehan, Leo Gauthier, Roland Dunn, Joseph Landry and Rene Morrissette. . . . We have a proud grandfather in our midst. Roland Dunn received a cablegram from Buenos Aires where his son Roland is working. . . . Merry Christmas everyone and a very Happy New Year. Joyeux Noel et Bonne et Heureuse Annee.

MILLING JOB

by Robert L. Vachon

Night shift—We welcome the following men on the night shift: Philius Paquin, Edgar Moison, Eugene Parent, Eugene



In August, Leo Roy of Engineering showed his skill as a golfer by placing second in the 36-hole finals of the Castle Hill Invitation Tournament, Woonsocket



David Forget, son of Henry Forget of Metal Patterns, poses with some potatoes grown by his father. The potatoes shown have an average weight of 2½ lbs.

Rossignol, Leo Baril, Albert Gagnon (formerly of the Blacksmith Shop), Thomas Roche, Vasil Carabina and Thomas Shea. . . . Happy October anniversaries to Mr. and Mrs. Joseph Rock, Mr. and Mrs. Geert Bosma, Mr. and Mrs. Louis Remillard, and to Mr. and Mrs. Romeo Suprenant (who recently celebrated their 38th). . . . A happy birthday to Sidney Vandersea. . . . November anniversaries were observed by Mr. and Mrs. Joseph Chicoine, Mr. and Mrs. Laforest Lunt, Mr. and Mrs. Lloyd Darling, and Mr. and Mrs. Claude Auclair. . . . Ralph Peckham and Eugene Rossignol celebrated November birthdays. . . . Sidney Vandersea and family visited their son, Howard, who is attending Bates College, Lewiston, Maine.

Personality of the month—Raymond Merchant, set-up man in the milling section, has been with Department 416 since 1954. He was born in Uxbridge on December 2, 1950. He married the former Harriet Appellof, daughter of Hilding Appellof of the Foundry. They reside on Aldrich Street, Uxbridge. They have one son, Raymond, Jr. His hobby is duck raising.

TOOL JOB

by Bob Bessey

Charlie Stuart recently received his 20-year service pin. . . . Val Deslauriers may have decided that he's a bit young to be playing softball. He returned to work after a two-week bout with a wrenched ankle caused by an errant slide. . . .

Ray Kempton, Tool Inspection, had a 4-H vocational agriculture team at his place in Mendon this summer. These men were from Israel, Yugoslavia, and Brazil. The one thing that seemed to particularly amaze them was the overall greenness of the countryside here in New England. . . . Moosh Oviaan, Art Barsey, Bill Modderman, Johnny Cencak, and Louie Wiersma recently received thirty-year pins. . . . Bob Couture seems to be the fisherman on the job that the big ones don't get away from. He had some good luck with big tuna recently.

GRINDER JOB

by Hector Chase

Clinton Tracy, who went out with us in July to start his vacation and was involved in an automobile accident, is not back with us yet. Mrs. Tracy is still in one of the Cape hospitals and will have to learn to walk on crutches before leaving. . . . Good luck to Norman Stanley who went on a hunting trip to Maine. . . . Elsie Baxendale, our office bright light, left us on November 20 to take up the job of housekeeper. . . . John Solina is back with us after being the guest of Robert Stewart, umpire of the American League. John spent a week at the Hotel Edison in New York. John came back with baseballs autographed by the whole Yankee team. Robert Stewart used to work here at Whitin on off seasons on the Spinning Floor. . . . Mr. and Mrs. John Solina, of Woonsocket, celebrated their 25th wedding anniversary. . . . Annie Robertson of Inspection has retired.



Charlotte Elaine McKee, daughter of George McKee of the Milling Job, completed her training as a nurse at Worcester City Hospital on August 16. She was on the director's list for three years



Another eye was saved because Clarence Farrow of Department 405 was wearing the required safety goggles. A piece broke from the dresser as Clarence was dressing a wheel

WOOD PATTERNS

by Vera Taylor

Congratulations to Nelson Bartlett who received his 15-year pin from Raymon F. Meader in September. . . . We hope the Apprentice draftsmen, who were observing with us, enjoyed their stay in the Department. Among them were Roger Forbes, Martin O'Shea, David Prince and Raymond Morin. . . . Foreman Raymond E. Fullerton spent his last vacation week motoring to Maine, Cape Cod and other points of interest. This completes the vacations for this year in our department.

Joseph Fenner and Dino Vetri celebrated birthdays in November. Patrick McGovern, Archie Fournier, Julien Masson and Ernest Kroll observe their birthdays this month. . . . Anniversaries include the Francis Joslins in November and the Leon Brunos in December. We hope all the events are duly noted and enjoyed. Many happy returns everyone. . . . As you will note in the birth notices we are well represented in the grandparent field this issue. It would seem like an ideal time to inaugurate a baby sitting agency with all these qualified people on hand to draw from, not to mention all the other grandparents on the job.

RESEARCH DIVISION

by Aram Sisoian

After four years of inactivity, the Division has formed a new bowling league. The new league consists of four five-man teams, each having one substitute. At present, practice sessions are being held in the hopes of evening-out the individual teams for closer competition. A great deal of enthusiasm has been shown. The first

league match was held November 6. Officers of the newly-formed league are Ray Gautreau, Ken Stanley and Aram Sisoian. . . . Something new and different has been planned this year for our Christmas Party, which will be held at 6:30 p.m. on December 19 at the Whitinsville Golf Club. The Research Division has combined with the General Engineering Department in the hope of drawing a larger group. Many individuals have signed up to attend. The committee has worked diligently to make this an enjoyable affair. See you all there. . . . Congratulations to Don King and Tom McCallum on receiving their twenty-year service pins. Also to Ed Perry, Ross Newton, and Donald Corron on receiving their ten-year service pins. . . . Back from recent illnesses are Ronald Blakely and Arthur Adams. To both we wish the very best of health in the future. . . . We welcome John Kearns and William Pontes, both apprentices, to the Division.

ACCOUNTING

by May Ann Labonte, Gloria Novack, and Jean Legere

We extend a warm welcome to our newcomer, Marilyn VanderLaan. She has ventured quite a way from home, Grand Rapids, Michigan, to be with us. . . . Charlton Reservoir has a beautiful new cottage, with a seventeen-foot sailboat bobbing in front of it. Congratulations and happy sailing, Doe Rae, and watch that boom. . . . We have a new reporter for the Accounting Department this month, Jean Legere. Jean has just moved into her beautiful new home on Wing Road in Plummers. . . . Our late vacationers: Helen Cotter spent two luxurious weeks in sunny California. She didn't stay in one spot long enough to acquire a western



John H. Branigan, formerly of the Traffic Department, is now in his ninety-fourth year. John is still active in fraternal organizations and enjoys a good cigar

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suntan, though. Helena and Glen Bloem motored to Chicago to visit some of his relatives. Henry Lawton and his son traveled to Chicago, where Gregg will attend DeVry Technical Institute. . . . Greetings also to three new payroll employees: Patricia Kasiba, Marjorie Nesbett, and Veronica Tetreault.

On October 7, in the pouring rain, twenty-one girls from Department 462 dined at the Franklin Manor in West Boylston. Despite the coughs, colds and sore throats the next day, they all had a splendid time. . . . Herb Barnes, Fred Garcelon, Ken Greenwood, Cal Hubbard, Wayne Stinson, and Harold Tallman have been spending Monday evenings at Clark University, where the Worcester Chapter, National Association of Accountants, is conducting a series of technical sessions devoted to the study of budgets. . . . Plans for our annual Christmas Party are now being made by eight committee members, namely: Bob Courchere, Joanne Dargan, Fay Goggins, Dick SanSouci, Dick Rykosky, Walter Anderberg, Eileen Forsythe, and Anita McCool. It will be held at the Singletary Rod and Gun Club in Sutton, on Saturday, December 19, with Johnny Witek's orchestra providing the music.

ENGINEERING AND MASTER LIST DEPARTMENTS

by Lou Lucier and Thelma Baarda

A 20-year service pin was recently presented to Henry Rivet. Joe Roche was presented with a 30-year service pin on October 29 by Mr. Garrit, our new General Manager.

The Engineering and Master List De-



Mystery photo—On the left is Erle Simmons of Department 671. On the right is a man who has changed but little in appearance since this snapshot was taken in New Bedford about 1920

partments are combining their Christmas Party this year with the Research Division. The date has been set for Saturday, December 19, and will be held at the Whitinsville Golf Club. A catered dinner will be served by Mrs. Walker and Joe Chris' orchestra will provide music for dancing. The committee in charge of arrangements is Harold Miller, Ed Desjourdy, Aram Sisoian, Lorraine Britt, Frances Healy, Roland Boutiette, Elwin Elliott and Joe Roche.

The shop bowling league, now in full swing, seems to be headed for another

banner season. At this writing our own Master List Department is leading the league. "We'll win it this year," says Captain Ren Yeo. Certainly hope you're right, Ren. With bowlers like Al Des-tramps, Jack McElreath, Jim Davidson, Joe Roche, Jim Arsenault and of course Ren Yeo, how can they miss. Good luck men.

Birthdays were celebrated in October by Roy Gaddas, Elizabeth Brissette, John Ratcliff, Pete Bedrosian, Raymond Arpin, Ed Desjourdy, Bill Pontes, E. Baillargeon, E. Bedigian, Robert Courtemanche; birth-



This picture, loaned by Doug Carr, shows the first grade of the Clarke School in 1925. Can you identify the pupils?

days for November: Ernest Plante, Maurice Deshaies, Edward Haggerty, Ken Piper, Elwin Elliott and W. Young. . . . The Engineering Golf League recently came to an end with the team of Lou Lucier and Robert Crossland meeting Jack McElreath and C. Baker for the championship in a 18 hole match. The winners were Lou Lucier and Robert Crossland.

Merry Christmas and Happy New Year to all!

REPAIR SALES

by Virginia Lindblom

We welcome Ethel Dalziel to Repair Sales. Ethel came to us from England, the county of Essex to be exact. Ethel's husband, Richard, also works in Whitin. They have a two-year-old son, Gary, who was born in England. We enjoy Ethel's sunny disposition. . . . Harley Keeler has been in demand for dealing out justice. This time his jury duty took him to Fitchburg. Previously he has traveled to Worcester. Orrin Austin has had a reprieve for awhile. Orrin had some frosty weather to contend with last year while traveling to Boston for his term on the jury. . . . Cecil Small is quite a gardener, by the looks of the zinnias he brought in after some teasing. The dandelions and red clovers left on the writer's typewriter were not appreciated though.

The girls of the Order Processing Section in the "little room" held an outing at Edna L'Esperance's camp. Boating and water skiing were enjoyed by the girls and their husbands and a steak dinner climaxed the event. . . . A fashion demonstration was held at Laurel Gleason's home in September. It was a pleasant evening for several of the girls in Repair Sales who enjoyed viewing and discussing the clothes. . . . Those enjoying their third week of vacation recently were Mary Galleshaw, Cecil Small, Charles Pearson, Adam Davidson, Charles Noble, Tom Marshall and Orrin Austin. Charlie Pearson spent his third week of vacation at Rockport.

Incidentally, if you have any questions on the care of African violets, contact Mary Galleshaw. Mary's husband says that if she brings home any more plants she will have to make room for them by tossing out some of the ones she now owns. In all seriousness though, Mary has quite a collection and her husband, Bill, must take an interest, for he designed a plant table for Mary on which to display her collection. Mary is also an avid knitter. At the present time she is working on a knitted coat for herself. Previously she completed a knitted dress. . . . Cecil Small, Nancy MacIntyre, and Russell Braman celebrated birthdays in November, and Marguerite Tatro celebrates her birthday in December. . . . Happy anniversary to Tootie Devlin, Elmer Benton, Tom Marshall, Jennie Commons, and Mary Galleshaw, who celebrated in November. Betty Mombourquette and Bill Baird will celebrate anniversaries in December.

INCREASE IN SOCIAL SECURITY TAX

Social Security will take a bigger bite out of your wages after January 1. Top tax on employees will jump 46 cents to \$2.77 a week to finance the present program. Employers will match the employee payments. But benefits will not increase.

In 1963, 1966, and 1969 your Social Security tax again will jump by identical amounts in order to keep the present program on a pay-as-you-go basis. By 1969 the tax on employees will be 4½ per cent of their first \$4,800 pay. That amounts to a top tax of \$4.15 a week or \$216 a year.

There is a possibility that the Social Security bite into your wages might be even bigger. Congress might compel you, and virtually all of this nation's workers, to help pay for hospital and surgical care for 7 out of 10 of the aged although most are paying for this themselves.

The Forand bill coming up in Congress next session would tax you and employers to help pay for this care, but only for the aged who are eligible for Social Security. Four million who are not would get no help at all. Thus even though you pay the tax, your aged parents and relatives would not be helped unless eligible for Social Security.



To Carl Rintala, Department 428, and Mrs. Rintala, a daughter, Cheryl Ann, in Holden Hospital.

To Russell Remillard, Department 422, and Mrs. Remillard, a daughter, Joan Elizabeth, weight 6 lbs. 10 ozs., in Woonsocket Hospital on July 15.

To Albert Forget, Department 422, and Mrs. Forget, a daughter, Debbie Ann, weight 6 lbs. 6 ozs., in Woonsocket Hospital on September 22.

To Paul Roy, Department 411, and Catherine Roy, a daughter, Denise Elaine, in Whitinsville Hospital on October 8.

TraJNet

To Brewster Newton, Tool Job, and Mrs. Newton, a daughter, Kimberly Sue, weight 7 lbs. 9 ozs., on October 26.

To George Gigarjian, Electrical Department, and Nancy Gigarjian, a son, Bruce Paul, weight 7 lbs. 1 oz., in Whitinsville Hospital on September 10.

To William Cook, Department 434, and Sharon Cook, a son, Terrence Paul, weight 6 lbs. 15 ozs., in the Memorial Hospital on October 6.

To William Strzelewicz, Research Division, and Jeanne Strzelewicz, a daughter, Jeanne Marie, weight 6 lbs. 6 ozs., in St. Vincent Hospital on October 16.

To Robert Lataille, Department 434, and Constance Lataille, a son, Jeffrey Martin, weight 8 lbs., in Woonsocket Hospital on September 30.

To John Kearns, Department 434, and Ann Kearns, a daughter, Donna Geryllyn, weight 6 lbs., in Woonsocket Hospital on September 17.

To John Ratcliff, Department 594, and Marjorie A. Ratcliff, a son, Alan Joseph, weight 8 lbs. 12 ozs., in Whitinsville Hospital on October 15.

To Mr. and Mrs. James T. Fullerton, a son, Joseph Raymond, weight 7 lbs. 9 ozs., in Hawaii on September 20, 1959. Raymond F. Fullerton, grandfather, is foreman of Department 401.

To Mr. and Mrs. Leo Moroney (Olive Sutcliffe) a daughter, Miriam, at Hahnemann Hospital on October 4, 1959. Alfred Sutcliffe, grandfather, is employed in Department 401.

To Mr. and Mrs. William Bisby, a son, William Anthony, weight 7 lbs. 6 ozs., in Whitinsville Hospital on October 24, 1959. Maria Donatelli, grandmother, is an employee of the Wood Pattern Shop.



The engagement of Miss Rosalie Almasian, a student at Clark University, to Aram Sisoian, Research Division, has been announced. No date has been set for the wedding.

The engagement of Miss Florence Gancarz, Worcester, to Roland L. Dionne, Department 484, has been announced.

Albert Merchant, Department 422, and Claire Riopel, Worcester, were married on September 29.

Charles Brundage and Mary Zacchilli, Department 462, were married in St. Augustine Church, Millville, on October 3.

Judith Simmons, Department 494, and Walter Hewett, Jr. were married in St. Mary's Church, Uxbridge, on October 17.



William E. Lemaire, 81, of 133 Main Street, Northbridge, died in Whitinsville Hospital on September 17. He was a retired Whitin painter.

James V. Kelly, 87, formerly of the Maintenance Department, died in the South Grafton Rest Home on September 6. He was for forty-seven years a Whitin employee prior to his retirement in 1947.

Joseph Chausse, 65, an elevator operator, died in his home at 225 Linwood Street, Uxbridge, on October 8, 1959.

John Guthrie Strachan, 75, of Westboro Street, Upton, died in Hahnemann Hospital on October 8. Prior to his retirement he was for thirty years a molder.

Manoog Megerdichian, 70, of 41 Elm Street, Whitinsville, died in the Memorial Hospital on September 21, 1959. He was a molder.

Mrs. Antoine Chauvin, mother of Raymond Chauvin of Department 454, died on October 26.

Mrs. Mabel Henderson, mother of Herbert Henderson of Department 454, died recently.

Karen Rousseau, daughter of Roland Rousseau, Department 454, died on July 15.

Genevieve Misiaszek, wife of Stanley Misiaszek of Department 454, died on June 29.

Mrs. Nora Cody, mother of Francis Cody of Department 454, died on September 13.

Chester A. Boyes of Greenville, R. I., formerly of Department 422, died recently.

Mrs. Fanny Svendsen, mother of Philip Svendsen of Department 420, died on October 2.

Mrs. Anna Frodyma, mother of Stanley Frodyma of #15 Storesroom, died October 5.

Mrs. Bertha Forcier, mother of Molder Justin Forcier, died recently in Woonsocket.

Mr. Doherty, father of Brian Doherty of Department 429, died recently.

A JOYOUS CHRISTMAS TO ALL!

