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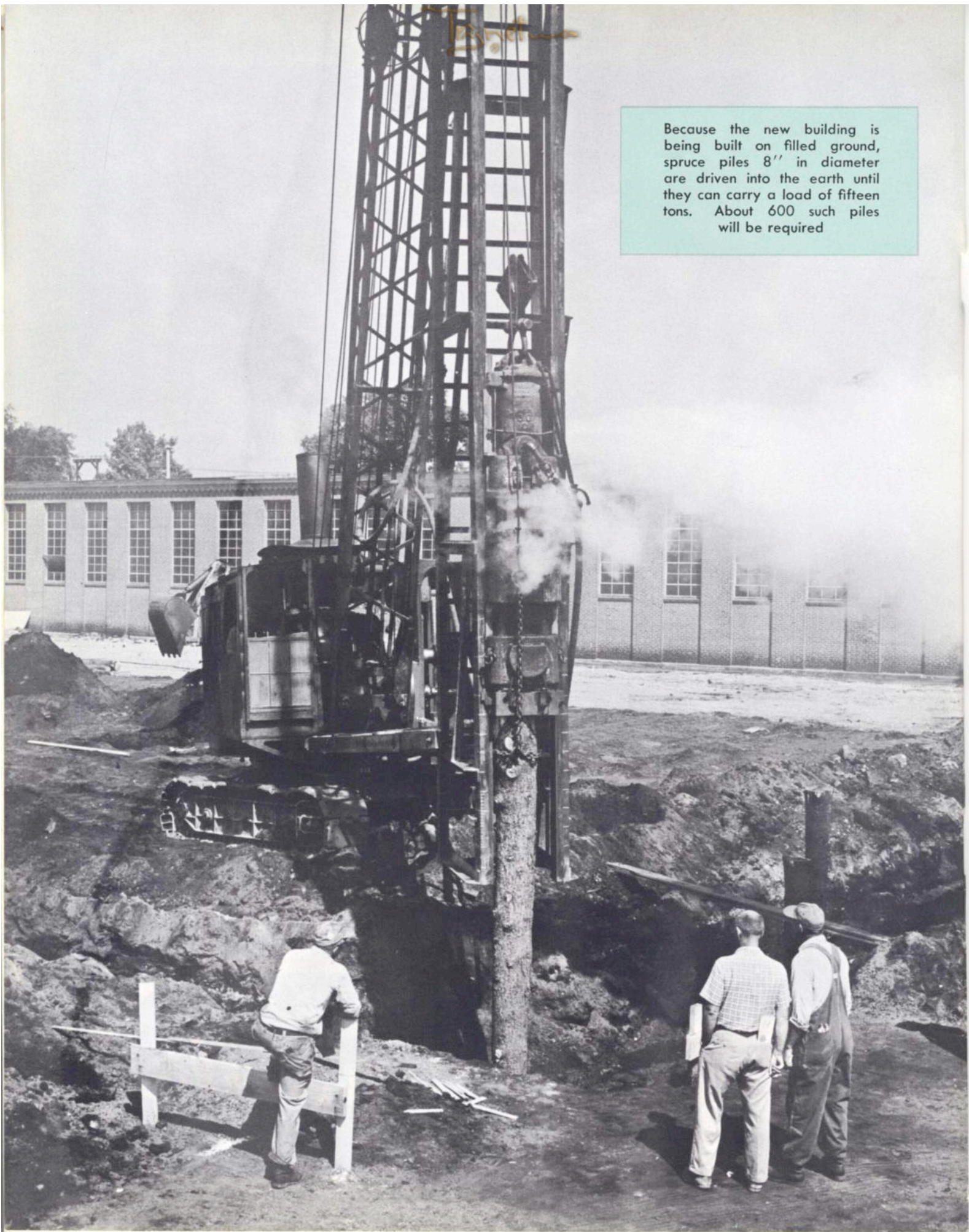
THE WHITIN



Spindle

September 1956

Because the new building is being built on filled ground, spruce piles 8" in diameter are driven into the earth until they can carry a load of fifteen tons. About 600 such piles will be required



Expansion Program

Good News for Whitinsville

YOU HAVE ALL SEEN that there is a great deal of activity in the upper yard and I think an explanation of what is going on is in order.

We are undertaking a large scale expansion and replacement program that will cost over four and one-half million dollars (\$4,500,000) before we are through. This project is principally for Whitinsville, and, before I explain just what is going on, I think perhaps I had better say a few words about the thinking behind all this.

Everyone in the Whitin Machine Works knows that at times it is necessary for us to lay off certain of our people—sometimes a great many of them—and then new orders are received and people are recalled to work. This fluctuation has bothered us for many, many years and we have tried to work out ways and means whereby it could be reduced to a minimum. It was felt that as long as we built only textile machinery these ups and downs always would be with us. Therefore, your management has been actively seeking means of permanent diversification. When we got into the building of the Whitin Masterlith Offset Duplicator, this was a beginning.

You will undoubtedly be interested in knowing that we have signed an agreement with American Type Founders Company, Inc. whereby they will sell our Offset Duplicator in the graphic arts field. By this we mean sell our Duplicator to commercial printers. This should materially increase our volume of sales of this machine.

Before this building project is completed we expect to have made arrangements to build certain other types of machines, not for the textile field, which would require more floor space, and, in many instances, more modern machine tools. For a long time we have been giving most serious thought to installing a great number of modern machine tools for the manufacture of our own product line. Many of the floors in our older buildings were inadequate to support the modern, high speed precision machine tools now available. This meant that we would have to undertake a building program.

Our principal competitor in textile machinery is building a large plant in the South, which decision must have been made after very careful thought. Many of our Southern mill friends have been most anxious for us to move our operations into the South, where most of our textile customers are located. We gave the matter considerable thought and at last came to the conclusion that the only right thing, everything considered, was to proceed with the major portion of this project in Whitinsville, although expanding Charlotte considerably. The



Representatives of Whitin and of the engineering firm check the foundation plans for the new manufacturing building No. 44. From the left, Mr. Edwin R. Davis, Asst. Maintenance Engineer in charge of construction of the new building; Mr. Philip B. Walker, Maintenance Engineer; Mr. Frederick Bacon, New England representative of the Luria Engineering Company; Mr. Allen S. Beck, Job Superintendent

Directors of the Company have agreed with this line of reasoning and have given us permission to proceed.

We are erecting a building in the upper yard beside the present large, steel fabricating department warehouse; this building to be 570 feet long and 136 feet wide, with a mezzanine, for service facilities, 180 feet long and 16 feet wide. The building will be completely modern in construction with controlled air replacement, and will house many new, high precision machine tools. At the same time an addition is being built to the warehouse building 120 feet by 110 feet. These two buildings—the existing one and the new structure, being side by side—will be operated as integrated units.

Department 411, the Screw Machine Job, will be moved to this new location and will be almost completely re-equipped with new machine tools. Department 412, the Punch Press Job, also will be moved to the new building. Department 414, the Large Planer Job, will be completely revamped and new machine tools added. Ultimately, the present location of 411 will be used in connection with our diversification program.

In Charlotte we are constructing a 36,000 square foot addition to the present shop. Into this will be moved Department 436, the Roll Job. The place where the Roll Job is now located will be used for additional office space and additions to the Personnel Department and Shop Hospital. It is expected that the present employees on the Roll Job will be given employment elsewhere in the shop, so that the move to Charlotte should not result in any decrease in our working force.

We feel very sure that we can count upon the full cooperation of everyone in the Whitinsville plant, not only during these difficult times of transition, but also in the long run when all of these changes are completed, so that we will be able to say that the Whitinsville plant is more efficient even than one that was built completely new from the ground up. In other words, we must never forget that everyone in Whitinsville is vitally concerned with the success or failure of this decision.

J. Hugh Bolton
President

Familiar Faces

Around the Plant



Wilfred Miclette, Stock Attendant in Department 410, has been with Whitin 10 years. He is married, lives in Woonsocket, and drives a '56 DeSoto. He raises dogs



Arthur Malo, Clerk in the Shipping Department, has woodworking and skiing for hobbies. He and Mrs. Malo have a 2-year-old daughter and live at Northbridge Center



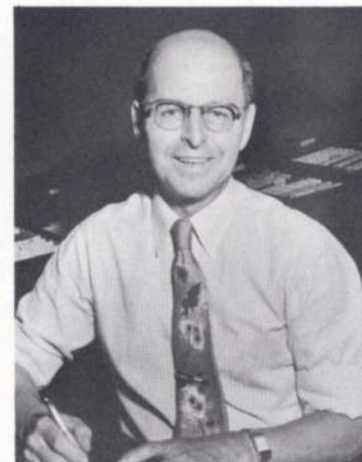
Miss Katherine Kearnan, Typist-checker in the Traffic Repair Office has worked 36 years in the same department. She lives with her mother and brother in New Village



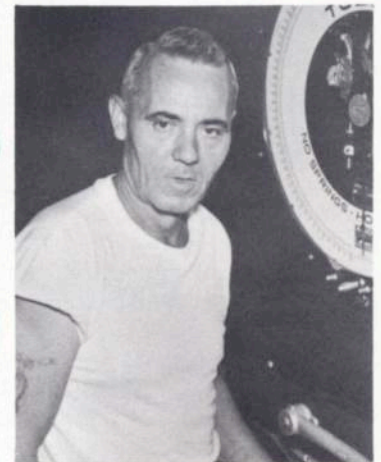
Lois Heerdt, Foreman's Clerk in Department 411, enjoys travelling when time permits. She recently purchased a new Chevrolet. She has worked at Whitin 8 years



Mooshek Ovia, Toolmaker in Department 454, is married and has 2 sons and a daughter. He lives in Worcester and has worked here 27 years. His hobby—gardening



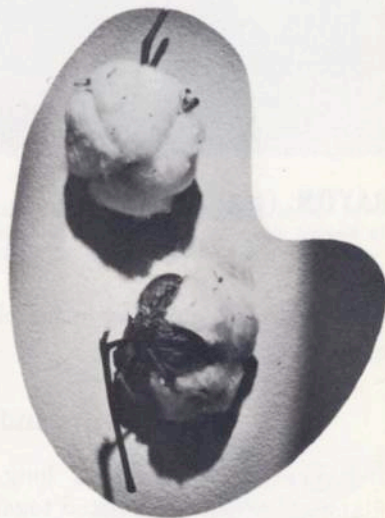
Harold Libby, Traffic Department, has been with Whitin 14 years. He recently moved to his new home in Monterrey Park where he makes jewelry and upholstery as a hobby



Frank Tingley, Cutting-Off Job, is a World War II veteran, married and has a daughter 19 months old. He has been with Whitin 10 years and enjoys hunting and fishing

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Rayon



FIRST MAN-MADE FIBER

Cellulose, which is the solid part of the cell walls of plant life, is the raw material from which rayon is made. The cellulose for rayon comes from wood pulp or from cotton linters, the short fibers left on the seeds after they have been separated from the cotton

RAYON, the first of the man-made fibers, is cellulose that started out either as an evergreen tree—pine, spruce, or hemlock—or as the short waste fibers of cotton known as linters. Because it is a chemically produced material, its characteristics can be scientifically engineered for specific purposes ranging all the way from the sheerest lingerie to the toughest fabrics for tire cords. This versatility has caused the use of rayon to increase until it ranks second among all textile fibers in the number of pounds used yearly.

Preparing the Pulp

The raw stock, which is in the form of wood chips or cotton linters, is cooked by the action of chemicals and live steam into a pulp. The pulp is run over screens and then put through heavy rollers which squeeze out the water and press the pulp into sheets of cellulose the thickness of blotting paper.

Chemistry

The sheets are then soaked in a solution of caustic soda (lye), squeezed under a hydraulic ram to remove excess liquid, then dropped into a crumbling machine

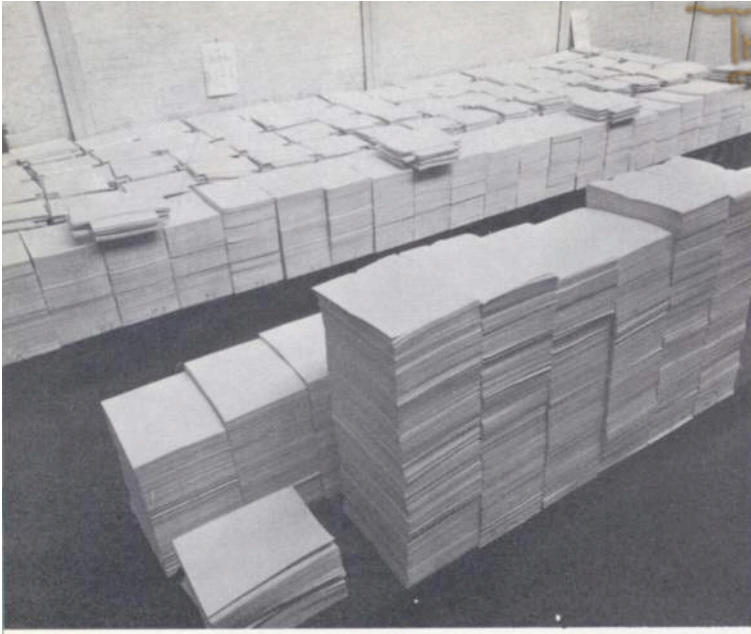
called a "pfeiderer." This machine contains revolving blades which tear the sheets and break them up into small, fluffy particles known as "alkali cellulose crumbs." After aging, the crumbs are given a bath of liquid carbon disulphide and emerge as orange-colored cellulose xanthate. Beaten up with a weak solution of caustic soda, the crumbs dissolve into a honey-colored liquid.

Back to a Solid

At this stage in production, the luster of the rayon is controlled. If nothing is added to the clear viscose solution, it produces rayon with a brilliant luster. The addition of dulling agents to the viscose solution makes possible varying degrees of luster. The dulling agents used cannot be rubbed or washed off like a coating. They are a part of the rayon itself.

After the viscose solution has been aged in large tanks at controlled temperatures it is changed into rayon yarn by a process known as "spinning." This is unlike the mechanical spinning we usually think of. The spinning of viscose solution is primarily a chemical process whereby a liquid is extruded through minute holes into an acid bath and then solidified into yarn.

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The raw stock, in the form of wood chips or cotton linters, is cooked by the action of chemicals and live steam into a pulp. The pulp is then pressed into sheets the thickness of blotting paper

After aging, the alkali cellulose crumb is placed in revolving churns and a measured amount of liquid carbon disulphide is added. When this process is finished, the crumb is of such a nature chemically that it can be readily dissolved. The crumb is now orange in color and is known as "cellulose xanthate"

RAYON (continued)

This chemical spinning principle is also the basis of other man-made yarns.

Filaments and Yarns

Rayon is produced in long, unbroken strands or filaments which are twisted together to form yarn. This is known as continuous filament rayon yarn. Rayon filaments may also be cut into short, predetermined lengths. These short, cut lengths are known as rayon staple.

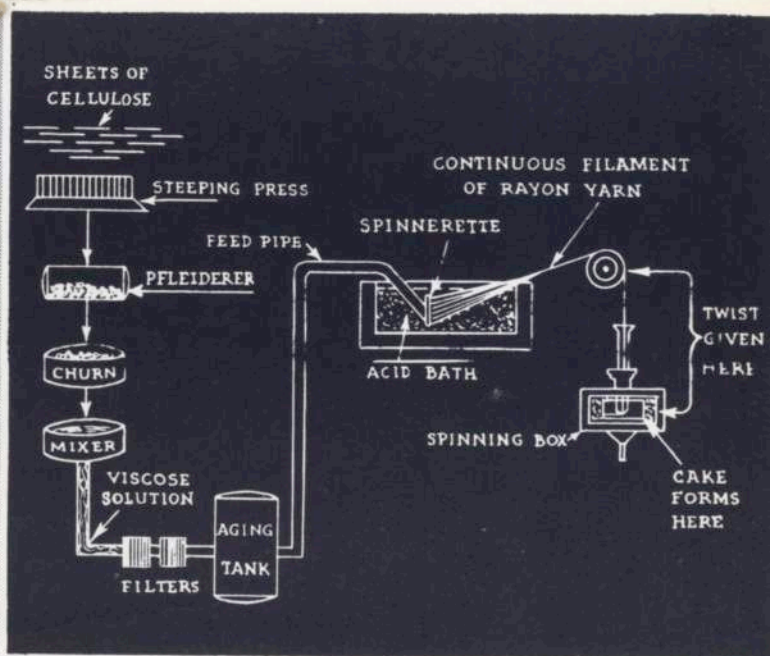
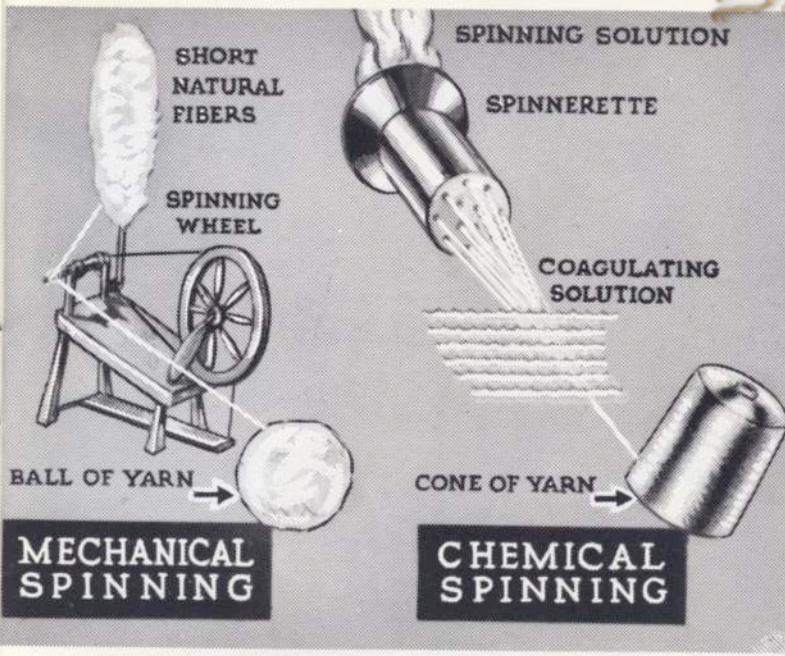


The initial steps in making rayon staple are exactly the same as in making continuous filament rayon. The main difference is in the handling of the filaments when and after they are extruded.

The viscose process of making rayon is based on a fundamental principle . . . cellulose, a solid . . . is dissolved to a liquid . . . then hardened back into a solid in the form of filaments which are textile fibers. This process may sound simple, but in actuality it is highly complex, involving intricate technical and chemical steps



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The process by which the viscose solution, a liquid, is changed into rayon yarn is known as "spinning." This is unlike the mechanical spinning we usually think of. The spinning of viscose solution is a chemical process whereby a liquid is extruded through minute holes into an acid bath and then solidified into yarn

This diagram summarizes the various steps in the production of rayon. After this process the cellulose is back in the original pure state, but instead of being in the form of pulp, it is in the form of rayon

An important characteristic of rayon yarn is its high tensile strength. Thus, it is widely used for tire cord fabrics for heavy duty vehicles. Its high strength properties make it adaptable for sturdy fabrics and for spinning into very fine yarns for sheer fabrics. Rayon yarn also has excellent "crepe-ing" qualities and is widely used in popular dress crepes.

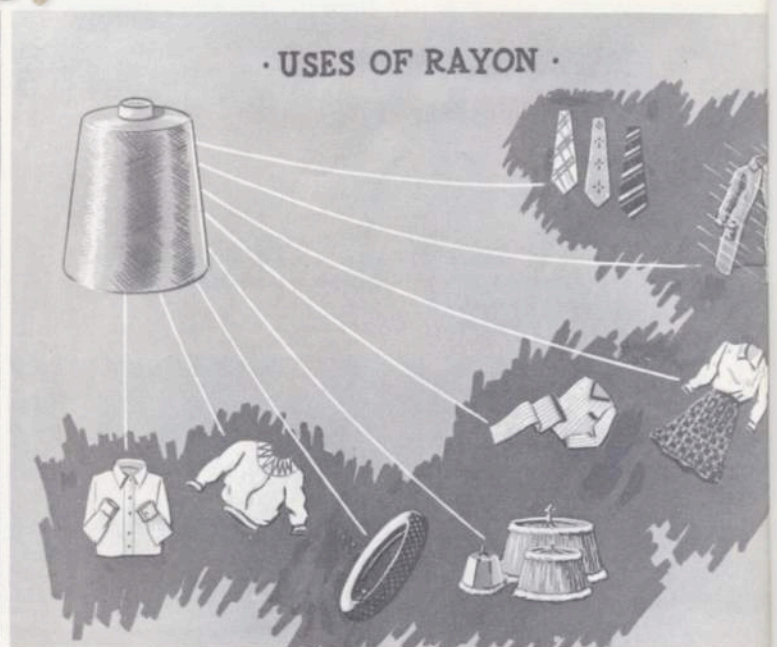
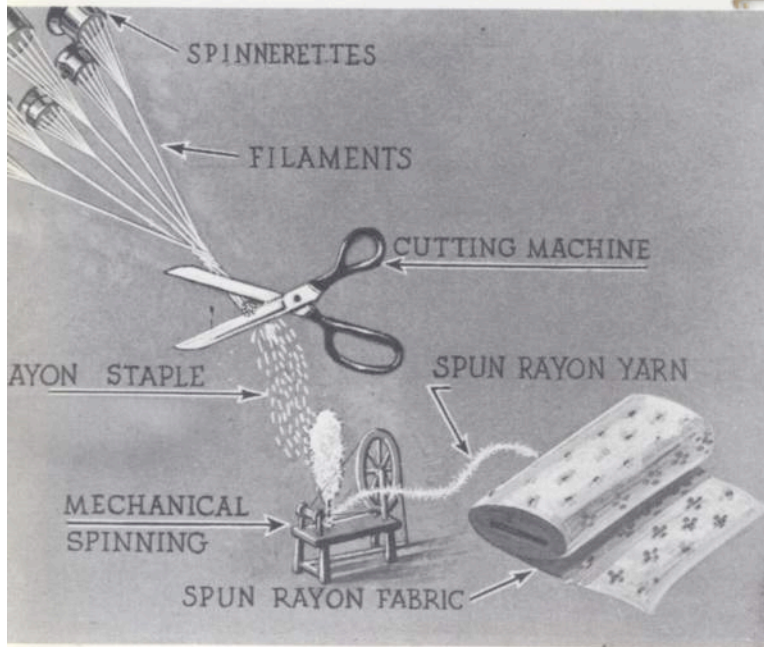
Rayon staple may be spun into yarn for use by either the cotton, linen, woolen, worsted, or silk systems. It is particularly adaptable to blending with the short, natural fibers such as wool and cotton, producing yarns and fabrics of different types and textures. It takes rich, level dyes and prints in clean-cut brilliant colors.

Rayon staple has been a boon to the rayon industry for more than a decade. It has enabled fabric designers to introduce a wide range of new and unusual fabrics for apparel purposes. Fabrics made of spun rayon have a distinctive wool-like feel which is soft to the touch. Spun rayon can be used alone in fabrics or in blends and combinations with other fibers.

Thus, modern science has produced rayon—a man-made fiber of infinite usefulness. It can be controlled for strength, thickness, color, luster and length. The result is a fiber with unusual versatility that can be specifically planned and designed for its intended use whether it be for tire cords or for fine dress fabrics. And, because rayon is a product of chemistry and is subject to continuous research and development, its versatility and usefulness is always increasing.



The cellulose xanthate crumb is now mixed in a weak solution of caustic soda in a machine where revolving blades beat and mix the substance. In this step, the cellulose xanthate crumb is converted into a liquid known as "viscose solution"



Rayon filaments may also be cut into short, predetermined lengths. These short, cut lengths are known as rayon staple. Rayon staple must be spun mechanically, like natural fibers, to make yarn. This is known as spun rayon yarn

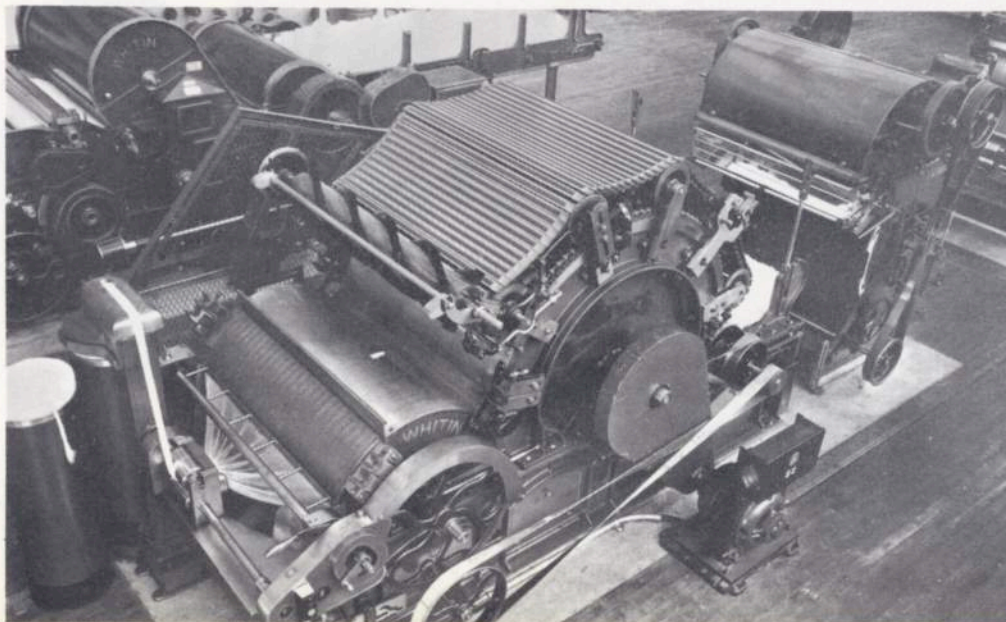
The high strength properties of rayon yarn make it adaptable for sturdy fabrics and for spinning into very fine yarns for sheer fabrics



RAYON (continued)

Left: Finisher picker continues fiber blending and forms a uniform lap for processing on the card. Four or more laps are doubled on this machine

Below: Next, the laps are converted into untwisted fibers on the revolving flat card. Here the fibers, known as sliver, are drawn off the machine. Additional Whitin machines convert the sliver into yarn



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THE WHITIN Spindle

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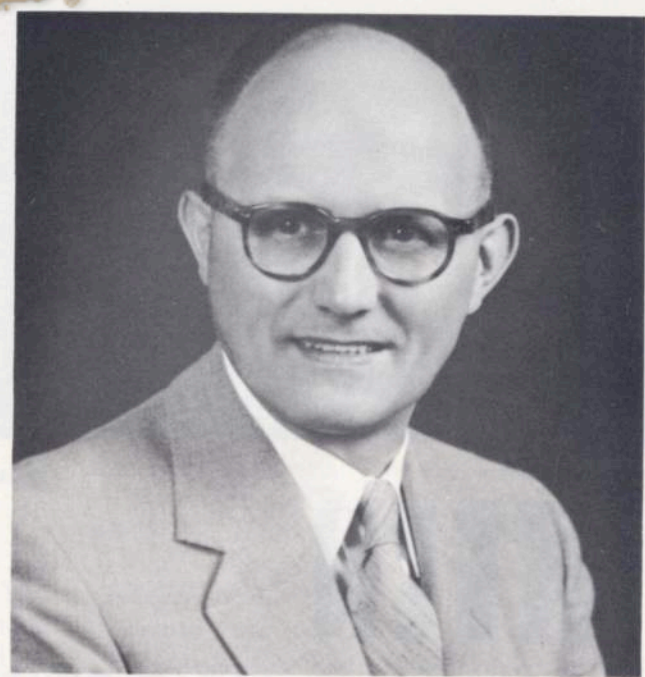
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SEPTEMBER 1956 Vol. IX, No. 9

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- MALCOLM D. PEARSON Photographic Editor

Published for and by the Employees of the
Whitin Machine Works, Whitinsville, Mass.

Printed in U.S.A.



Whitin Personality

The editorial is omitted in order to bring you an important message from President J. Hugh Bolton.

VISITING NURSE

We have recently engaged the services of Mrs. Sara Romanoff on a full-time basis as a visiting nurse. Mrs. Romanoff has had a wealth of experience in this type of industrial work and I hope that everyone will take advantage of the services which she can offer.

In cases of absenteeism, one of her duties is to cooperate in every way, both with you and your physician, in order that you may be able to return to work and full-time pay in the shortest possible time. If her services are properly used you will find her help of great value.

Her office is located in the Personnel Department and she is available for consultation at all times to offer you assistance.

J. HUGH BOLTON,
President

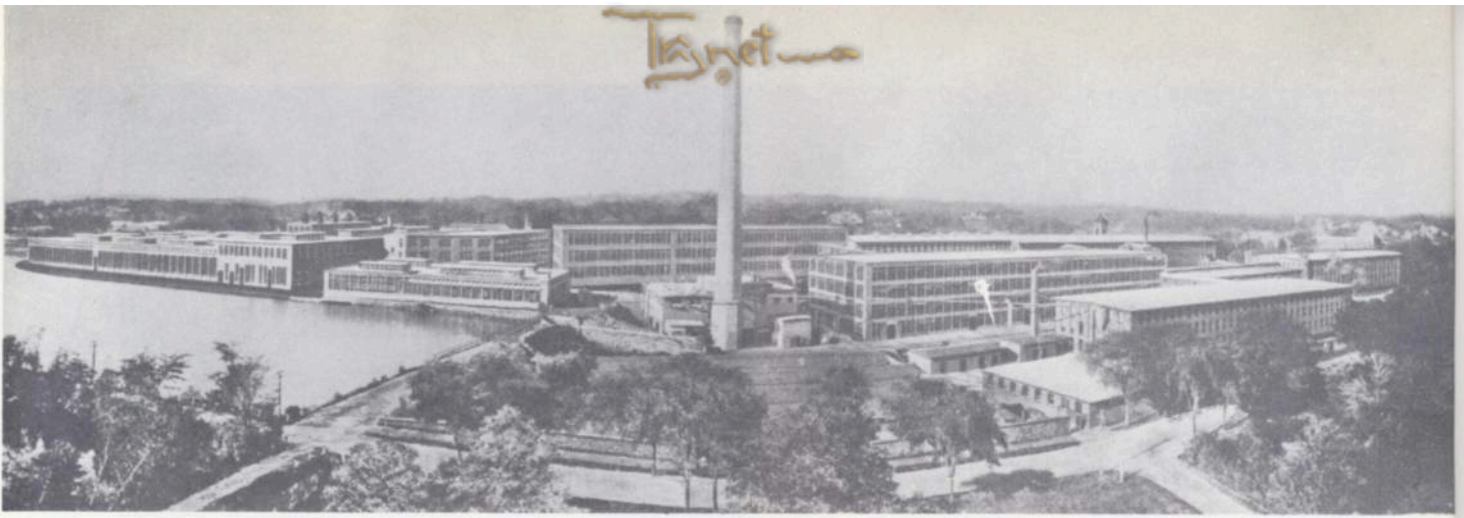
CHARLES B. PEARSON, a friendly and sincere fellow, is a member of the Repair Department who was born in Glasgow, Scotland, on January 7, 1905. As there is no trace of Scottish burr in his accent, few would suspect that as a youth in his teens he played the bagpipes in the Boys' Brigade and wore the kilts of the McKenzie clan. Later, while working with a steamship line, he decided to emigrate.

He landed in the United States three months before the stock market crashed in 1929. Even with this unfortunate start, Charlie has never regretted the decision to come here. After a brief stay in Boston, he came to Whitinsville and the Whitin Machine Works, where he has been employed in the Repair Department since June 26, 1929. He processes repair orders on Schweiter Winders and both sales and service orders on Yarn Reels and Yarn Scales.

He and Mrs. Pearson, the former Miss Catherine F. Munt of Whitinsville, were married September 1, 1934. They now live at 46 Hill Street and greatly enjoy their summer home, a six room 26' x 40' cottage, at Rockport. While it took three summers to complete the task, Charles built the entire cottage himself.

As an outside activity, Charles is a trustee of the Whitinsville Savings Bank. Formerly a golf enthusiast, he is still an excellent tennis player who in season gets in at least a couple of games a week. In his remaining spare time he greatly enjoys handyman activities, and following the baseball teams. He cheerfully admits "It's disheartening to be a Red Sox fan, but I'll stick with them."

FRONT COVER: The 1956 Northbridge playground program has been pronounced a complete success. Due to excellent leadership the attendance was almost double that of any previous year. One phase of the program included the playing of checkers. At Whitin Park, in an elimination checker game in the senior division, Anne Conlee of Leland Park bowed to Leonard White of Vail Field. The final winner and champion of both divisions was Jimmie Leonard of Whitin Park, and runner-up was John Convent, Plummer Park.



The Whitin Machine Works looked like this in 1917. In those days the problem of parking areas had not yet begun to trouble the plant

WHITIN

. . . A GREAT TEXTILE TRADITION (1917-1926)

CHAPTER IX

While it was not until December 8, 1920, that death came to George Marston Whitin, long an invalid, command of the Whitin Machine Works had been vested in E. Kent Swift since 1916. Although Mr. Whitin was inactive, as a courtesy the stockholders still elected him as treasurer until January 26, 1920. Thus it was E. Kent Swift who guided the Company through World War I and through the great textile depression which began in 1923. During these difficult periods both Company and Town grew in stature, with the result that many still regard the 1920's as A Golden Age.

THE CLOSE INTER-RELATIONSHIP between Company and Town was evident particularly during the decade 1917-1926. This good relationship was due largely to the personality and abilities of E. Kent Swift. To the Whitin Machine Works he brought a continuation of wide knowledge and sound leadership; to Northbridge he brought sage financial counsel which was gladly sought and quickly accepted in the Town's free forums.

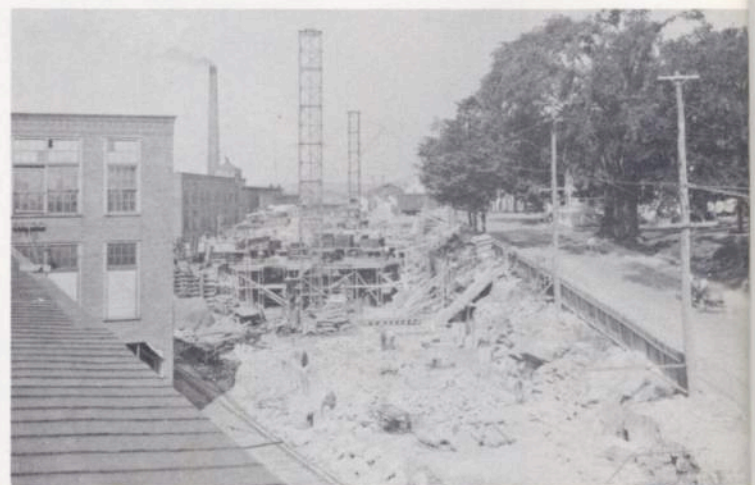
In him was combined a warm interest in human affairs with shrewd business acumen. He has been known to all Whitin workmen for his genial smile, his informality, his unquenchable optimism. Among the personal traits which contributed to his success have been a searching mind, a retentive memory, and persistence in attaining his goals. * During his training he acquired a comprehensive knowledge of the machinery Whitin made and sold. He was at all times the undisputed captain of the Whitin team.

In the years 1913-1914, the country slumped into a depression and, for the first time in a generation, sons of Company employees could not count on a job with Whitin when they came of working age. However, 1916-1917 brought boom times and 2958 employees on

the Company's payrolls worked an average of 55 hours a week.

To the Town, our entry into World War I brought excitement, for 604 Whitinsville men and women were

During the building of the sixth machine shop opposite the Blue Eagle Inn, a tremendous ledge was discovered. During the blasting of this ledge a 1600-pound rock flew more than twenty feet in the air and landed on the roof of the Shop. The picture was taken in 1920





Whitin

The Main Office addition was completed in 1918. During each of the Liberty Loan drives Northbridge exceeded its quota

to serve in the Allied forces. On June 5, 1917—1124 Northbridge men registered for military service. For the soldiers going to war, there was a farewell reception in Memorial Hall. In 1918, 2000 people marched in the First Liberty Loan parade.

The Townspeople turned out in force on July 19, 1919 for the Welcome Home Celebration on the anniversary of the battle of Chateau-Thierry. It was a rainy morning, that July 19, as the ordered ranks of 450 Northbridge soldiers and sailors passed before 5000 spectators. The Honor Roll was unveiled by the Misses Dorothy Driscoll and Clara Smith. The sun came out as bronze medals for both living and dead servicemen were presented; there was a laurel wreath for each of the twenty-two honored dead.

But to the Whitin Machine Works and to E. Kent Swift the war brought both short-term and long-term problems. While the demand for textile machines was good, Whitin had difficulty in securing an adequate supply of coal, pig iron, freight cars, and labor. Between 700 and 800 of our skilled employees entered the armed

During this decade, when the Plummers section was built, a great deal was spent on highway improvement. When this photograph was taken on March 11, 1921, the houses on Leland Road were only partially completed



forces or the munitions factories. In their place Whitin was able to hire only about fifty women.

A most complex long-term problem was the conversion of the textile trade from a one-shift to a two-shift industry. After the War, in 1923, when business went into the doldrums, there were 36,260,000 active cotton spindles in the United States. (Thereafter the number declined until by 1947 there were only 22,779,000—a 38 per cent decline—while a production of cotton goods went up. “By 1940, 25 per cent fewer spindles were producing 50 per cent more cloth with the help of 10 per cent fewer workers than in 1920.”) The price of new machines dropped from \$7.00 per spindle to \$4.25 per spindle between 1920 and 1925. During these years, repair sales, especially of rings and spindles, became an important part of Whitin business. In 1923, 1924, and 1925, while Saco-Lowell was losing an average of one-half million dollars a year, E. Kent Swift saw to it that Whitin earned profits, paid dividends, and kept its skilled work force intact.

Except for the four-year period before 1923, Whitin business was good. While some of our competitors, such as the Mason Machine Company, lost heavily, Whitin, because it had the best Comber, captured the bulk of the tire cord market and received a colossal order. At the same time, Whitin sold over \$1,000,000 of machinery in the Far East before losing the Asiatic markets to cheap Japanese-built copies of English-designed machines.

At this point Mr. Swift displayed remarkable financial skill. From profits he plowed back into the business \$4,722,655 and added to the working capital another \$4,000,000. Recalling those days from the vantage point of 1956, Mr. Swift said, “It has always been my feeling that the management of a firm’s funds is a great trust. I feel that a Company’s funds should be handled with the same care and prudence as the funds of a sound, well-managed Bank.” Whitin invested in

Where this house stood the Gymnasium was built in 1922. Here lived Grace Lowe, a teacher in Northbridge High School





Almost since its beginning the Whitin Machine Works has had a training program for apprentices. Pictured are the apprentices of 1926 with Charles Allen, instructor in mechanical drawing, and Lawrence Ball, instructor in mathematics and shop practice



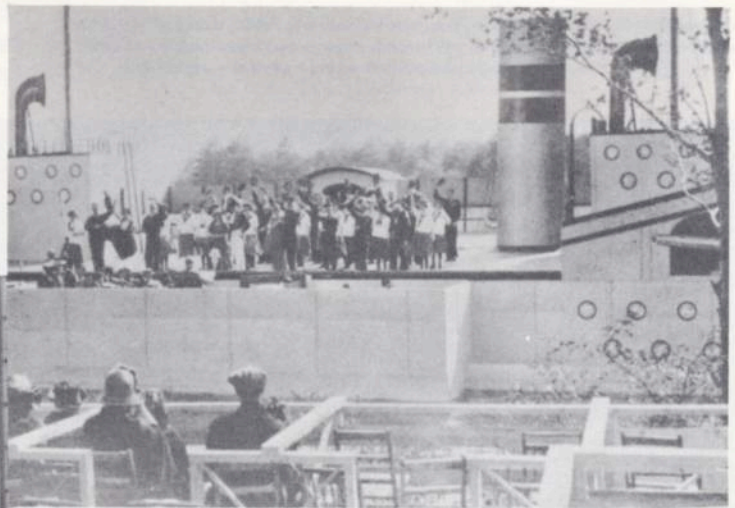
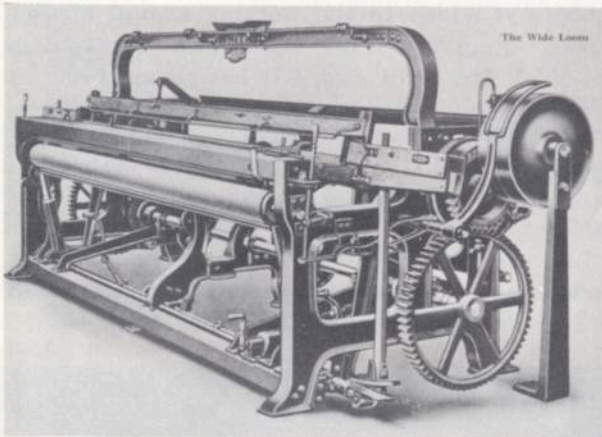
During these years the Blackstone Valley again went wild over baseball. Many will recall when the Shop assumed support of the Whitinsville team in 1921 and the day in 1926 when umpire Bill Summers, now senior umpire of the American League, gave Walter Schuster of Douglas sixty seconds to get his team back on the field. This picture shows the championship club of 1923. From the left: 1st row—Tony Campo, John Steele, Bill Steele, Tippy O'Neil, Bill Carroll; 2nd row—Jack Leonard, George Hartley, Bob McKee, Ricky Malmgren, Bill Sullivan; 3rd row—Henry Crawford (Treasurer); Ducky Leonard, Eugene Vincent, Bunky Kearnan (Coach); Kris McGuire, Bill Murray, H. Irving Dalton (Manager)

A GREAT TEXTILE TRADITION (continued)

municipal and utility bonds nearing maturity and stayed out of the stock market.

Meanwhile, for the Town this was a period of tre-

Below: As late as 1909 Whitin sold 8,455 looms in one year. After the invention of the Automatic Loom, Whitin declined a licensing arrangement with Draper and sold its own collection of loom patents to Draper in 1918, thus going out of the loom business



Above and left: H.M.S. Pinafore was performed at Picnic Point on June 2, 1924. Critics on newspapers as far away as Chicago mentioned this performance. Shades of Little Buttercup and Deadeye Dick!



For three days—November 28, 29, 30—in 1921 the worst sleet storm in local history lashed at the Plant and the Town. Great damage was done to trees and power lines. Pictured is a section of Linwood Avenue

New Village. In the period 1920–1923, despite the presence of a huge ledge, a sixth machine shop was built opposite the Blue Eagle Inn. On January 28, 1920, work was started on a cofferdam in the River to make possible the construction of piers for the Carpenter Shop (No. 13) Building. In 1922 work was begun on the Fire Station, on the Garage and on the Gymnasium. The next year the Power House was rebuilt and the Annealing Room was added to the Forge Shop. The Company expended also large sums of money for the modernization of its older tenements. In 1924 the Golf Course was built on the site where the Reverend John Crane had once run his sweet cider mill. The land for the golf course was made available through the purchase of the Whitinsville Cotton Mill property in 1923.

The people of Whitinsville and the other villages in Northbridge remained essentially conservative but not hidebound. In 1919, with Prohibition around the corner, the Town voted wet on the license question, by a vote of 497 to 430 and, to demonstrate that they were not joking, did the same in 1920 by a vote of 435 to 333. Yet in '21 they voted down boxing matches in Northbridge and in '24 they vetoed sports on the Lord's Day. Without regret, they disposed of the school "outbuildings."

One change was inevitable. In May of 1925, R. R. Clark Post 167 of the Grand Army of the Republic, reduced to two resident members, handed in its charter after voting to turn observance of Memorial Day over to Jeffrey Vail Post of the American Legion. The G.A.R. post had once had over a hundred members, one of whom, David P. Casey, had won the Congressional Medal of Honor for saving the flag at Cold Harbor.

In politics the greatest change was the right of women to vote. The State primary of September 7, 1920,



Many will remember Dennis "Dinney" Harrington who for years sold newspapers at the belfry gate, was interested in horses and often expressed opinions on the stock market

afforded Townswomen their first opportunity to exercise the franchise. In the State election of November 2, 1920, 957 or 95 per cent of the women on the check list, cast their ballots. The novelty soon wore off, for out of 140 who voted in the Town election of 1922, only seventeen were women.

This period of history was not free of vicissitudes; there were drownings, accidents, epidemics, bad weather and fires. We mention briefly the great influenza epidemic of 1918 and 1919 when 700 persons in Northbridge were ill with the disease. In 1921 the worst sleet storm in Whitinsville history lashed at the plant. Among the great fires, was the burning of the house of G. M. Whitin in 1920, of the house of L. M. Keeler in 1921, of the Shop barn (with the loss of 25 horses) struck by lightning in May, 1921, and the disastrous burning of Manchaug on April 16, 1924.

The year 1925 was outstanding in several aspects. Fifteen passenger busses began running from Whitinsville to both Worcester and Providence. There was a Ku Klux Klan riot on Adams Corner on April 28. June 6 was so hot that the tar melted in the streets. On April 1, Dr. H. V. Williams located in Town.

But, most important of all, in October, 1925, a young man named J. Hugh Bolton, who had held executive Mill positions in Cleveland, Ohio, and in Palmer, Massachusetts, was offered a post in Whitin. His outstanding ability had attracted the attention of Mr. E. Kent Swift. Within nine months after joining Whitin, J. Hugh Bolton was appointed head of the cotton-waste department. His practical knowledge was to be of great assistance in Whitin's coming program of textile machinery diversification.

SIDELIGHTS

ON THE LIFE AND TIMES OF
1917-1926

(Excerpts from the "Worcester Telegram."
Courtesy of the American Antiquarian Society.)

Dempsey's Rise One of The Most Sensational In History of the Ring

Dempsey's rise to the championship was one of the most sensational in all the long history of the ring. He is the only champion we ever had who developed his fighting powers in short fights. Most of the others fought to a finish, or in battles scheduled for 45 down to 20 rounds, and their fights often went to a decision.

Jeffries fought 20 rounds with Rubin and Choynski 25 rounds with Sharkey, knocked Corbett out in 23 rounds, and took 11 rounds to win the world's championship from Fitzsimmons.

Remarkable Easter Boot Offer

A 9-Inch Boot in Five
Charming Styles for

\$5.85

Made with plain toes, high arches and
Louis heels. All sizes and AA to B widths.



CITY CHESTNUTS DOOMED TO FALL

Beautiful Trees Are Victims of Canker Blight

Worcester's chestnut trees in public parks and along certain streets, are doomed. The chestnut blight has attacked them, and the order has gone forth from the park commissioners to chop them down. Supt. Thomas E. Holland issued orders last week that all chestnut trees be felled as soon as possible, and Herman B. Adams, foreman of the tree squad, will put 10 men at work with cross-cut saws and axes and all the chestnuts will be felled.

FOUR CLUBS AFTER HURLER CARL MAYS

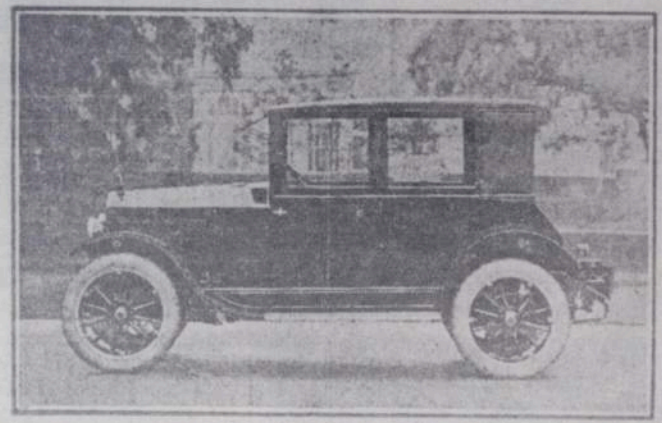


Carl Mays.

Trajet

SENATE IS FOR WAR

Essex Coach Produced on Quality and Quantity Basis



The New Essex Coach

HERBERT H. WINSLOW
REAL ESTATE
ESTATES MANAGED
RENTS COLLECTED

ARTHUR ST.—3-family house, in good condition and well built for a home by owner; a good chance to own your home, 8312 ft. land. Price \$5000.

COTTAGE—9 rooms, steam heat, good air, sun all day, high and dry, garage for four cars, storeroom, fine workshop. A bargain. Price \$3500.

PLEASANT TERRACE—3-flat house, slate roof, rents \$570 year. Give me a reasonable offer, owner wants to sell.

WINDSOR ST.—8-room cottage, furnace heat; would make you a fine home; 8750 ft. land. Price \$4000.

ABBOTT ST.—2-family house, near shops, best of street. Give me a reasonable offer. Rents \$456 year.

TALLAWANDA—7-room cottage, steam heat, 1720 ft. land, high and dry, fine place for the family. Price \$4800.

ALDEN ST.—4-family house, tenements always rented, house in A1 condition; \$300 down and your house will do the rest. Price \$9200.

CARROLL ST.—2-family house, 4-4, rents \$126 year; \$700 down. Price \$3900.

ORCHARD ST.—6-family house, tenements always rented and a bargain, rents \$306 year \$1000 down, balance easy terms. Price \$8800.

Relief From Heat and Care at

ROYAL THEATRE

Every Day is Ladies' Day

Scientific Ventilation—Continuous Cool, Dry Air

MONDAY AND TUESDAY

PAULINE FREDERICK in "DOUBLE CROSSED"
 A Powerful Moral Sermon of the Screen

MABEL NORMAN in "PECK'S BAD GIRL"
 A Spirited Comedy-Drama of Laughs and Sighs

CHARLIE CHAPLIN in
"His Million Dollar Job"

By One Who has Made More Than a Million by His Ability to "MAKE A FOOL OF HIMSELF"—The Best Yet

FORD EDUCATIONAL WEEKLY—Children Like It

CONGRESS TO KILL
23-4 PER CENT BEER

Meeting of Judiciary Monday Expected to Agree on Measure for War-Time Prohibition Making More Than One-Half of One Per Cent Alcohol Intoxicating Liquor

TrajNet



While they died in 1914, the deaths of this man and his wife at the hands of an assassin precipitated World War I with a grand total of 37,508,686 casualties. The Archduke Francis Ferdinand, heir to the throne of Austria, and his wife the Duchess of Hohenburg, are shown with their children

THE AMERICAN SCENE

. . . OUR NATION,
1917-1926

From this important decade emerged a way of life that greatly resembles the America of today. United States entered World War I and emerged as a great world power. Our Allies were amazed at our industries' vast output through mass production methods, and our enemies were stunned by the skill and resourcefulness of our fighting men on the battlefields. Important also were changes in style, conduct, ways of living, recreation, sports, and literature.



Above: William II, commonly called the Kaiser, was the German emperor and Prussian king who led Germany in World War I. Born in 1888, he abdicated in 1918 and died in 1941, an exile in the Netherlands

IN THE SMALL HOURS of Good Friday morning, April 6, 1917, Congress passed a joint resolution declaring war on the German Empire. There was little choice, for since February the Germans had been torpedoing our merchant ships on sight. In February the incredibly stupid "Zimmerman Note," in which Germany offered to give Texas to Mexico, had been published. On March 17 the Russian masses had revolted. On April 2, 1917, President Woodrow Wilson had read to Congress his war message.

Right: Our period opens with Woodrow Wilson, shown here with his war cabinet, in the White House. Wilson was a man of high ideals who felt that this League of Nations would insure future peace





Left: We close this chapter with taciturn Calvin Coolidge in the presidency. Coolidge is shown presiding at the 1930 annual meeting of the American Antiquarian Society in Worcester

Below: Radio was still in its infancy. Many of you will recall sets similar to this crystal radio of 1921 complete with phones



The Germans, as able students of the American Civil War, had devised new battle tactics with the result that the Allies were in serious straits. Oddly enough, neither the Allies nor their opponents took American military strength seriously. Congress voted war powers to the President and America swung into action. Bernard Baruch was placed in charge of war industries, George Creel in charge of propaganda, Herbert Hoover in charge of food.

The result was to change not only the military history of the world but also our way of life. American industry standardized and mass produced: we increased our food exports to 300 per cent of the normal level; by building two ships for every one sunk, we increased our merchant marine from one million to ten million tons; we manufactured 2½ million rifles, 181 thousand machine guns, 3 thousand cannon, 20 million rounds of artillery ammunition, 3½ billion rounds of small-arms ammunition, 5 million gas masks, 8 thousand training planes and 7 thousand fighting planes. These supplies flowed to Europe over our "bridge of ships" while the efficient American Navy fought the U-boats. We "lent" our Allies ten billion dollars and spent 26 billions more ourselves, raising one-third of these sums by taxation and the remainder by five great war loan drives.

The Allies hoped that we might send them a half-million soldiers. We sent them two millions; one and a third million of these Americans reached the firing line. Not one American troopship was lost to enemy action.

Veterans of World War I will tell you that the American troops won the war. While it irks our Allies, it is the truth. To get the full story we must turn to the German historians, to men in a position to know, like the German Chief of Staff Reinhardt, and the German Chancellor Hertling.

The story begins thus. In October 1917 the Italian Army cracked; in November came the second, or Bolshevik, revolution in Russia and the Russians sued for peace; hundreds of thousands of German soldiers were released to serve on the Western Front. As the Germans lashed out in three great successive offenses, the Allies reeled back. In three days the history of the world played out, for on July 15 the Germans wer



Yet there were signs of the world of today. This shows the successful struggle to transship the Byrd polar plane from the ship to the ice-bound shore of Spitsbergen

confident of victory and on July 18 they knew they had lost the war.

American soldiers and marines had previously distinguished themselves at Cantigny, Chateau-Thierry, and Belleau Wood. Now at the 2nd Battle of the Marne the Germans were everywhere successful except where their units of the German 7th Army ran into American troops. In particular did the German 10th Division take a terrific mauling as a result of stupendous fighting with the Americans. Engaged were 275,000 Americans of the 1st, 2nd, 3rd, 4th, 26th, and 42nd Divisions. The Germans regard this as the turning point of the war.

An American Army of a half million, in addition to the American units bolstering the armies of our Allies, fought in the finale of the war. Formed August 10, 1918, this army was tested September 12 at St. Mihiel, then, beginning September 26, fought the forty-day battle of the Meuse-Argonne (which was part of the great Allied drive from Ypres to Verdun). The German navy mutinied; there was revolt in Munich, the Rhine cities, and Berlin; the Kaiser abdicated; and an armistice was signed November 11, 1918.

THE AMERICAN SCENE (continued)

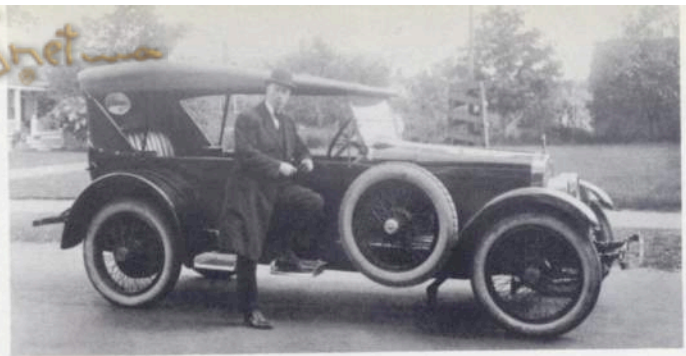
We shall skip quickly over the Treaty of Versailles, the formation of the League of Nations, and Wilson's repudiation by American Voters. Let it suffice to say that the Treaty contained the seeds of World War II. Georges Clemenceau, the Tiger of France, said: "Mr. Wilson bores me with his Fourteen Points: why, God Almighty has only ten!" This breach of faith was to serve the despicable tyrant Hitler with a basis for an appeal to German militaristic resurgence. In the campaign of 1920, the Republicans won by a plurality of six million votes, and into office came Warren G. Harding, an amiable man who "was subsequently discovered to have had among his buddies in office some egregious grafters." Harding died while in office on August 2, 1923, and was succeeded by the taciturn Calvin Coolidge. "Silent Cal," a highly-popular president, is remembered best for his vetoes. He was certainly one of the least "sociable" persons ever to inhabit the White House.

There were both bad and good points to life just after the war. On the one hand there was a disappearance of idealism and interest in social reform. There was a decided decline in interest in religion which was replaced by an increased interest in psychoanalysis. It was the era of Prohibition, the day of speakeasies, rumrunners and bootleggers.

On the other hand, women, having won the vote, decided to assert themselves. They rebelled against undue puritanism and stuffiness. In this decade the women reduced the yardage of their garments by one-half, and changed from staid cottons to more exotic silks and synthetics, and they cut their hair short. Some smoked and some drank. Some went out with college boys who carried hip flasks and wore coonskin coats. Their elders were shocked. More and more women found employment in industry and business.

A prominent historian of the times says, "The prevailing mood was not one of abandonment so much as rowdiness. Witness the women's fashions which made mature females look like short-skirted, long-waisted, flat-breasted, short-haired little girls trying to look worldly wise; witness, too, the bright vogue of dances such as the 'Charleston' which was a lively but un-seductive romp."

From this period came some excellent literature.



This was a popular style car of this period. It was a Stutz touring car and the owner was Alvah L. Conant of Worcester, who was a salesman for the Magnuson Company. The picture was taken by Adams Studio on Cross Street

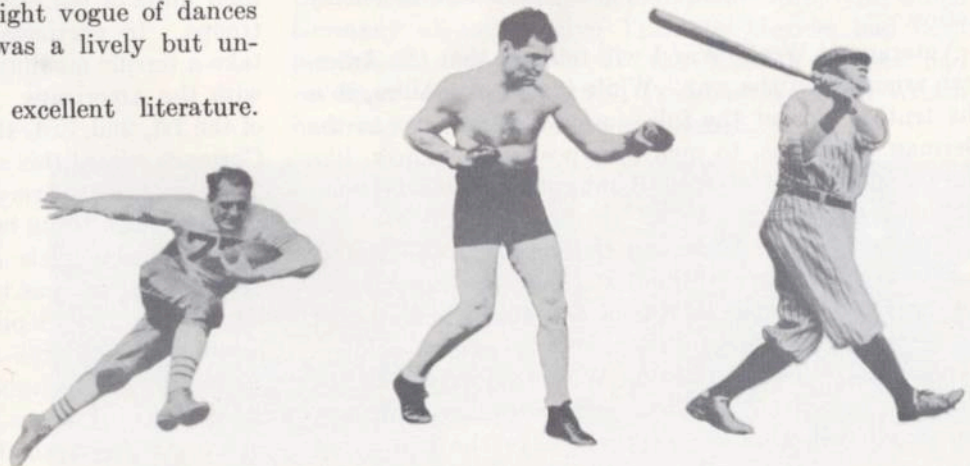


The nation agonized for two weeks in 1925 when Floyd Collins was pinned by a rock in fatal Sand Cave in Kentucky. All attempts to release him were in vain

At the same time the radio industry boomed and, in the fast-growing movie field, Mary Pickford was replaced as the movie queen by Clara Bow, the "It" girl.

Of tremendous importance, more important than the new chain stores and the new buildings, was the growth of the automobile industry. In 1917 only 2 per cent of the cars were closed. As late as 1921 there was no such thing as an officially numbered highway. In 1920-21 the production of Fords was 1,250,000. The price of a new Model T Ford was down to \$290 by 1924. This production resulted in filling stations, concrete roads, time payments on automobiles, motels, and overnight cabins. People began living in the suburbs and driving great distances to work.

Following a brief recession about 1923, there began years of prosperity. By 1926 a big bull market in common stocks had started. The stock market went up and up and up.



There was a sort of World Series spirit as the United States turned its interest to sports. Of the many pictures available of outstanding athletes of this period we have selected three: Harold E. "Red" Grange, known as the Galloping Ghost; Jack Dempsey, referred to as the "Manassa Mauler"; and Babe Ruth, the "Sultan of Swat"



KEEPING UP WITH THE NEWS

TOOL JOB

by George Jones

The Tool Job Clam Bake was held at Treasure Island on Webster Lake on August 4. Littlenecks were served at 11:30, chowder and clam cakes at 1:30 and the bake was at 4:00. The rest of the day was spent at sports. William O'Neill was champ at horseshoes, Harvey "Ki-Ko" Departie took top honors at swimming, even if he did have to go in with his clothes on, Walter Lawton supervised the softball games with Ben Hall umpiring. Horace Bassett gave first aid to the few cuts and bruises. The day was completed by having our Lt. Governor Sumner Whittier visit with us.

Notes: Herb Henderson invited friends to ride home from plot P gardens and ran out of gas. . . . Dominic Bombredi spent a week in bed suffering from sunburn and sunstroke. . . . Joe Adams sent Ted Williams a dollar to help pay his \$5000 fine. . . . Lester Murray had an appendectomy operation. . . . Eugene Lussier and John Gauthier got into a Buick in the parking lot, turned on the radio and sat back listening to the ball game. Their driver owns an Oldsmobile. . . . Arthur Damon retired August 31 after thirteen years of cutter grinding. . . . Howard Walker is looking for a good used 15 H.P. outboard to use fishing Narragansett Bay. . . . Fred Cowburn is landscaping around his new two-car garage. . . . Fred Kollet, our agent for P. H. Davis Tailored Clothes, has a new line of fall clothing. . . . Alfred Milano finds his quohogs very plentiful in Rhode Island. . . . Charles Resan and Peter DeVries are taking 35 mm. slides as a

hobby and they have some real nice scenery shots taken on their vacations. . . . Alice Emery, our former timekeeper, has left for an appointment with the stork. We wish her the best of luck. . . . We welcome Emmett Smith of Woonsocket who is taking her place. . . . George Moran went deep-sea fishing off Block Island and only landed one fish all day. It happened to be a lucky fish for George for it netted him \$33.00 in prize money. . . . Congratulations to Albert Belanger on his appointment to group leader of the Welding Room.

BOX JOB

by Alice Travaille

Due to the shortage of work, George Labbe has been transferred to 405, and Norman Choiniere of 441 has replaced him. We hope George likes his new work, and again welcome Norman to our midst. . . . September birthday greetings go to Chillo Lariviere, and 21st anniversary greetings go to Henry and Mrs. Such. . . . Ed Vadenais is beginning to doubt, and with just cause, his wife's sense of direction. Recently when they were out riding looking for Spring Lake, she led him to a sand pile, and another time when they were trying to find Rocky Point, they wound up at Cranston State Hospital. . . . Everyone was glad that Chillo Lariviere's wife came through her major surgery successfully. . . . Norman Choiniere was best man at the wedding of his brother Paul to Miss Ellen Gilbert at her home in West Boylston. . . . Paul Sweck has the new Cadillac, but Ed Vadenais is getting more

pleasure out of it than Paul is. On two recent trips, one to Benson Animal Farm and one to the Mohawk Trail, Paul slept in the back seat and Ed did the driving.

Norman Choiniere was a member of a four-man fishing party off Chatham on July 28 when a 110-pound tuna was caught. Norman had it, but it got away, to be caught by another member of the party.

SPINNING SMALL PARTS

by Jake Sohigian

George Andrews, who went to Nova Scotia to do some fishing, was surprised by a buck deer. . . . Leo Trotter is back to work after a long siege of illness that required surgery. Glad to see him back. . . . Congratulations to Arthur and Mrs. Bedard on their 45th wedding anniversary. They celebrated by dining out. . . . Congratulations to Peter and Mrs. Roorda on their 30th wedding anniversary. . . . Jim Buckley has been discharged from the Air Force after completing a 4-year enlistment. He was formerly our parts in process man. He is now working in that capacity at Department 426. . . . Roger Whittlesey has been installed as commander of our local D.A.V. organization. . . . Norman Sherman is back from duty with the National Guard. He has announced his engagement. . . . Back to work with us after a short lay-off are Bill Mateer, Everett Lawrence, Leo LaFerner, and Pete Roorda. . . . Cleo MacDonald has reenlisted in the Air Corps. . . . Softball season is all over—Department 429 had a successful season—a team the department can be proud of. . . . Franny Forsythe started the bowling team this month. Let's lend our support.

DEPARTMENT 411

by Leon Atteridge

Our personality for this month is Clifford Goyette, who was born in Frelighnburg,



William Baines, Supervisor of the Welding Department, retired June 13 after working 37 years in the same department. Bill, who now resides in Fort Lauderdale, Florida, received a purse of money from his associates



Carl Adams, Department 411, and Anne Watson were married in Trinity Church, Milford, on June 16



Clifford Goyette, Department 411's personality of the month, is shown with his daughter June and his wife Florence



There is something fishy about this picture. We are told that the fish were caught by Department 423's anglers on their last deep sea expedition

Canada. At the age of four he came to the United States, making his home in Berkshire, Vermont. He then moved to Enosburg, Vermont, where he received his education. After leaving school he took a home study course. Cliff is quite proud of the fact that his folks were Canadian Indians. Cliff is married and is the father of seven children. He has five daughters—Leona, Shirley, Mary, June, and Betty. He also has two sons—Clifford, Jr. and Roger. He also owns his own home in South Sutton. Cliff first started working in a box shop in Enosburg Falls. He also worked in a Central Vermont railroad shop rebuilding freight cars and passenger cars. He later worked for the Prudential Insurance Company. In 1925, the family moved to Uxbridge. While living there he worked for the Draper Corp. and also for the Wachusett Mills. He then came to work for Whitin Machine Works in our department as a die-head repair man. He is chairman of St. Anne's Troop 104 in the Boy Scouts. He is also a member of St. Anne's Church committee. He raises cows and chickens and enjoys reading very much. Cliff has won several awards for suggestions he has submitted to Whitin.

Well, there's good news in the Good Time Golf League this month—at least for Gene Massey anyway. Capt. Massey's "sand-trappers" won the second quarter. It seems that Capt. Johnson's team failed to show up. According to Gene, it wouldn't have made any difference anyway. Capt. Massey's team consists of: E. Massey, A. Bellione, W. Scott, and J. Riemi. Capt. Johnson's team consists of: E. Johnson, N. Lightbown, G. Aspinwall, and J. Tosches. Gene is making his wife keep a space open in the living room for the trophy he expects to win. Hope he's not disappointed! . . . Good luck to Arshag Karagosian, Walter Szocik, and Joseph Provost who are taking the apprentice course. . . . Congratulations to Walter Abramek on becoming group leader. . . . Joan Mateer was recently maid of honor at the wedding of Marion Larsen and Tom Keegan. . . . We are glad to see Grace Devries back with us once again. Grace recently fell from a step ladder, and had a few stitches taken in her leg. . . . There are quite a number of men in our department who are having three weeks vacation this year. They are J. Martin, F. Blakely, F. Howard, L. Laferniere, F. Kane, G. Kane, J. Bartlett, H. Remillard, H. McQuade, J. Flynn, P. Belanger, P. McCudden, J. Youngsma, N. Hooyenga, A. Sunn, J. Feddema, F. Lafrancois, C. Goyette, S. Sahagian, H. Hammond, L. Kane, and P. Remillard. . . . Those celebrating birthdays this month are: Eino Johnson, Robert Aldrich, Kelsau Davis, Carl Hendrickson, Wilfred Rivet, Frank Blakely, James Darling, Clarence Pratt, William McGuire, Carl Adams, and Donald Simmons, Jr. . . . Best wishes to the following who are observing anniversaries this month: William Magill, Noel Beaulieu, John Kennelly, Gerald Baker, Francis Kane, James Darling, Merle Macomber, and Richard Lemay.

MEET "JIMMY & BURR-HEAD"

Making its first appearance in this issue of the *Whitin SPINDLE* is a bright and sparkling new feature. We think you will enjoy "Jimmy & Burrhead" who make their bow on page 31.

Almost everybody gets a chuckle out of these two youngsters, the things that happen to them and the things that they make happen. You will find that in addition to being entertaining they also get across some real sound ideas about the way we live and about the way we make our living.

Dow Walling, creator of "Jimmy & Burrhead" was born in Bellingham, Washington, spent his boyhood there, and received a degree in economics at the University of Washington. Dow was a gag man for motion pictures, a magazine cartoonist and for twenty years drew the popular syndicated strip "Skeets." His "Jimmy & Burrhead" feature has twice won the Freedoms Foundation award. His cartoons have won national contests and have been exhibited in the Metropolitan Museum of Art.

GRINDER JOB

by Betty Ann Feen

Birthday greetings for the month of September are extended to Fred Vallee, Alfred Bouffard and Ray Fitton. . . . Anniversary greetings are extended for the month of September to Mr. and Mrs. Tom Tycks on September 2 and Mr. and Mrs. Henry Nejadlik on September 4. . . . The welcome mat is out this month for Jim Buckley, who is our new parts-in-process man. Jim has just returned to W.M.W. after serving four years with the U. S. Air Force. Jim is replacing Ralph True who has gone to 431 along with Roger Payette, our trucker.

Arthur Gauvin, returned to us from the Wild West, really had a nice trip. He brought some slides in of the places he saw

and they were really beautiful. . . . Belated birthday greetings are extended to Ernest Robillard on the night shift.

WOOD PATTERNS

by Vera Taylor

Welcome back to Edward Plante, recently discharged from the Army. . . . Julian Masson is sporting a new gold and white 1956 Studebaker President model. Happy motoring to the Massons. . . . Congratulations to David Richardson who was presented his 10-year pin by Donald Sangster. . . . We had one birthday in August and one in September, respectively—George Gauthier and Florence Bileau. . . . Our anniversaries for August include Mr. and Mrs. Clarence Visser, Mr. and Mrs. Alfred Sutcliffe and Mr. and Mrs. Dino Vetri. In September there are Mr. and Mrs. Robert Gonynor, Mr. and Mrs. Lawrence Gilmore, and Mr. and Mrs. Raymond Stanovich. Belated greetings to the August celebrants and congratulations to those in September. . . . Apologies to those who were so helpful with their vacation plans but who got no mention last month. The report was lost between here and the printers and missed the deadline.

CAST IRON AND RATTLER ROOMS

by Elizabeth Sherman

This month we have as our personality Omer Ross who owns his home at Highland St., Whitinsville. He came to work at Whitin Machine Works, 27 years ago. He is a chipper on the bench. He was born in Canada and came to the U.S.A. in 1922 at which time he went to live in Manville, R. I. In 1927 he came to Whitinsville to live. Mr. Ross and his wife Delia have three children and two grandchildren. His hobbies are fishing and gardening.

Curley Dumas had quite an experience one Sunday recently when he was riding in his motorboat. He turned too sharply and was thrown out of the boat. He wasn't hurt, we are glad to report, but was a little stiff the next day. . . . Birthday greetings to Neil Cota whose birthday was July 16, to Roger Deshaies whose birthday was July 25 and to Roger Vandemoortele whose birthday was August 18. . . . Mr. Albert Cummings and Robert Walker left August 24 with ten boy scouts for a three-day trip. They carried all their supplies and slept under the canoes. The trip took in territory north of Sebago Lake in Maine. . . . Dean Perkins, Jr. and a few friends spent the day recently at Rocky Point.

CORE ROOM

by Grace Heath

Most of our boys enjoyed a very pleasant vacation by traveling, fishing or just working around their homes. J. Iver Johnson enjoyed his first plane ride to New York City. Joseph Baillargeon motored to



While it looks like Rattlesnake Island in Lake Winnepesaukee, this is the wall of the living room of the Harold Libbys. The picture was painted by Fred Demars of the Packing Job

Quebec. Edmond Lemoine went to Camp Drum with the National Guards. Henry Laplante said the weather was too cold to really enjoy his camp in Conn. . . . Two of the boys having birthdays were welcomed back by a black hand which changed the color of their faces in a split second. . . . Many happy returns go to Alfred Lajoie, Gerrit H. Ebbeling and Roger Scott this month. . . . We welcome Richard Quidotti to our department. . . . Get well wishes go to Antonio Bruneau and Jos. Baillargeon. . . . Joseph Lucier, alias "Frank Buck," got a ladder out to try to get his cat down from a tree, but the cat was too scared to move and Joe couldn't reach it, so he left the ladder there and that night the cat came down by himself.

METAL PATTERNS

by Bill Prior

Vic Mathurin is home from the hospital after an operation. We trust he is coming along fine and will be back at this reading. We wish him a rapid recovery. . . . Ed Scott, pattern maker, is home after an operation. We wish him a speedy recovery also.

Now for more pleasant news. . . . Roland Labelle is back on the day shift after years of night work. . . . George Rivest is back at work after a long rest period. . . . Vacations are continuing up here as we worked the vacation period. Francis Spratt is out for two weeks at this writing. . . . Ed Kileline and family vacationed at Hampton Beach. They had a fine time and enjoyed good weather.

TOP ROLL DEPARTMENT

by Louie Bergeron

Best of luck to Bob Blanchard who left July 31 for two years with the Marine Corps. . . . We wish happiness to the following newlyweds: Joe and Ann Bouthilette, David and Doris Poole, and Charles and Sally Ovian. Charlie will soon leave to attend the University of Massachusetts. Arthur LaPierre and Irene Cournoyer took the big step on Labor Day.

GENERAL MACHINING

by Marcel Pouliot

* I would like to start out by saying goodbye to a very good friend and fellow worker, Ken Harrington, who is leaving us. Good luck to him. . . . We welcome Vincent



When Andy Vierstra, Department 418, visited his daughter Bernice Gebo in Phoenix, Arizona, he saw his grandchildren for the first time



This picture shows the Whitinsville Y.M.C.A. baseball team of 1910. From the left: 1st row—Winford "Sally" Jones and James Marshall; 2nd row—William Brower, Robert Hamilton, William Hall, Ike Finney, and William McCreery; 3rd row—James Magill, William Britton, Louis Veau, William Ward, Jack Leonard, and Lawrence Donovan

Beadles to our department. . . . If anyone ever decides to go fishing with John Malley he had better wear pillows on his feet, because one thing John, and the fish can't stand, is a noisy fisherman. Ask "Moon" Mullens, he knows. . . . Those celebrating birthdays this month are Arthur Frueh, John Malley, William Smith, and Royal Waterman. . . . The anglers in our department made a good catch on their last fishing trip. The fishermen were Bob Bruyere, William Smith, Henry Nelson, and John Drainville.

TIN CYLINDERS

by Wilbur Baird

Barney Farrar and wife spent several days in Washington, D.C., then motored down through the Blue Ridge of Kentucky. Barney's cousin John Farrar and wife accompanied them. . . . Roland Guertin spent his vacation working around his house. . . . Anthony Gosselin spent his vacation on day trips. . . . Birthday greetings for July and August go to Barney Farrar, Tony Gosselin and Tony Campo. . . . Al Blizzard and family spent a few days on the Cape. . . . Charles Atteridge spent his vacation in Canada. . . . Carl

Bosma took day trips. . . . Wilbur Baird and family spent some time at Sebago Lake in Maine. . . . Mike Campo has returned home from St. Vincent Hospital where he underwent an eye operation. Mike is the son of Tony and Mrs. Campo. . . . We say so long to Betty Ranslow who has been time clerk in Departments 450 and 541. . . . Harry Malkasian has returned to work after an operation. . . . Thought for the month: Matches flare up only when struck, and they lose their heads.

MILLING JOB

by Harry Ludvigson

Mr. and Mrs. Leonard Baldwin have returned from a very enjoyable eight weeks spent in Burnley, England and surrounding places. Among the souvenirs they brought back was an old time miner's lamp that was in use 34 years ago, at the time Leonard came to the United States. Leonard was employed as a miner at the Towneley Colliery in Burnley for eight years. (These lamps, instead of being worn on the hats of the miners as they are today, were carried slung to the neck-bands of their jackets or shirts, as they were a great deal larger in those days.) In the course of their travels they visited Burnley, Barrow-in-Furness, St. Anne's on Sea, Manchester, and Crawshawbooth.

We are all proud that our good friend Francis Blette was chosen as one of the four delegates who will attend the eighth Constitutional Convention to be held in Los Angeles, California, for one week starting September 17. We all wish him a pleasant trip and happy landings. . . . Rita Skinyon, recuperating from a stay at Woonsocket Hospital and William Fitzpatrick, absent because of illness, are both recovering nicely and we hope to see them both back with us very soon. . . . Welcome to Francis O'Neill who joined us on August 7. . . . Arthur Ballou claims he landed an 80-pound tuna while fishing in the Everglades in Florida. We have no reason to doubt him, but we have seen no tuna fish sandwiches. Arthur returned to work recently after being out ill for three months.

. . . Orchids to Edward Boutiette, manager of our representatives in the Whitin Softball League. He brought the boys up into third place this year after a last-place finish last year. We all hope that next year will be the year when they will go all the way to the top. . . . A five-year pin went to Albert Menoche on July 23. . . . During the month Raymond Adams, Harold Sherman, Eugene Menard and Hubert Dextraze left us. . . . Albert Lucier and Gary Trottier started as apprentices on 416 on August 14. . . . Serhij Olszanskyj has returned from a leave of absence. . . . Mr. and Mrs. Everett Fessenden celebrated their 20th anniversary on September 5. Mrs. Fessenden is employed in Master List.

SPINNING, CARD ERECTING AND POLISHING

by Francis Horan

September, and for the most of us the vacation season is over. The children are back in school and their mothers can get a little rest. In short, life has returned to normal. . . . We must have had many visitors to Whitinsville this summer as I have noticed many strangers and out-of-state cars, also compliments on Vail Field during the Little League playoffs. . . . The annual inspection of the Home Garden Club plots is over. . . . As a member of the committee Jake Haringa, although winning a good score, was ineligible for a prize. . . . We don't know why Bob Williams, who had a lower score than Buster Bromley, got the prize. Buster had invited certain people up to share in the harvest of his crops. . . . Bernard Kelliher in the dusk of an evening picked a wonderful mess of beans from the wrong patch. However, he didn't step on the strawberry plants as I did. . . . Congratulations to Bob Sughrue, Jack Reilly, and Bill Nelson on being accepted as apprentices. Selection is by competitive examination and the competition is keen. Bob will become a molder, Jack a metal pattern maker, and Bill an erector. . . . The roadmen will be interested to hear that my neighbor Jiggs Williams is now known as the "Keeper of the Bees." When the men on the rubbish truck refused to remove some cartons from my yard because a swarm of bees had settled, Jiggs calmly picked up the material and placed it in the truck for them. Jiggs should rate some kind of a medal. . . . Bill Pontes is looking like himself again after his illness. . . . Walter "Dillinger" Ooligvian's sister tells me that on a recent morning Walter tried to shave with toothpaste. . . . Francis Macuga, who has sold his house, is now living in Worcester. . . . In the August edition we skipped the birthdays and wedding anniversaries because of lack of space. Here they are for the months of July and August. Wedding anniversaries: William Collins, Frank Convent, Ben Scott, Jim Scott, and Francis Coffey. Birthdays: Bill Wilson, Jim Woodburn, Jim Strachan, Dennis Cournoyer, Bill Rutana, Bob Williams, John Baldyga, Roy Krumbholz, Garabed Katchigian, and Bill Muse.



The engagement of Jack Morrison of Department 413 and Caroline E. Laforest of Franklin has been announced

SANITATION DEPARTMENT

by Stanley Krula

We welcome the return of Arthur Lemoine who has been out for six weeks following an operation on his left eye. Archie has mended well and says he is happy to get back to work again. . . . Newest addition to the 660 family is Omer DiLamarche. Omer is from Bellingham and started work here in July. . . . Service pins were awarded in July to the following: Mrs. Trease Hoekstra, 10 years; Peter McCollum, 5 years.

Vacation reports: As we are a part of maintenance, some of our members worked during the regular shut-down period. Although we still have a few that have not taken their vacations, most of us have enjoyed our annual leave and are back to work rested and happy. So far we have the following list of vacation spots. Peter McCollum visited his daughter and son-in-law in Texas; Albert Laliberte, Sherbrooke, Canada; Ovila Rondeau, Niagara Falls, Toronto, Montreal, and Ottawa; Raymond Bolduc, Montreal and Quebec; Fred Rondeau, Canada; Ignatz Bartnick visited his son in Lowell; Ernest Pottie visited friends in New Bedford; Gustave Lambol, New York City; Steven Krawczyk, New York and Connecticut; Edward Poyer visited friends in Hartford; William Smith, New Hampshire; Arthur St. Pierre, Point Judith and deep sea fishing; Francis Marshall, Watertown; Jean Mandville built a motor boat; Omer Bourget stayed home to take care of his variety store; Simon Elmasian stayed home to work in his shoe repair shop; Jaques Ehret visited local beaches; Peter Zarieczniak spent one week at Hampton Beach; Omer Leduc went on picnics and worked around the house; Walter Weseluk worked around his house; Norbert Plante went fishing; James Danese visited the beaches; Lionel Belanger visited the beaches; Mrs. Hermine Boucher entertained company from Connecticut and visited beaches; Mrs. Pauline Hoogoian had company from California and visited beaches; Mrs. Etta Brothers enjoyed her son's wedding; Elzear Boudreau took long walks. The following just stayed home and rested: Mrs. Trease Hoekstra, Mrs. Mary Cencak, Earl Austin, Albert Bernard, Romulus Contre, Alec Lytwynec, Hovannes Mooradian, Rosaire Lacombe, John Widak, John Kulik, Anthony Kosciow, Lionel Bergeron, and Joachem Paulhus.

PICKERS, WINDERS, AND SYNTHETIC SMALL PARTS

by Roger Brissette

The deadline for our column is the 15th of the month. Our department didn't come back to work till the 16th, therefore I couldn't meet the deadline and didn't have enough news to hand in before we went on vacation. That's why we had no news for August.

Walter Philbrook was presented his thirty year pin last month. Our congratula-

tions. . . . Hector Sauve put on a clam bake for 35 relatives and friends during his vacation. His recipe for the clam chowder is very good. . . . Mary Koska and family had a cottage on Webster Lake. . . . Grace Griffin spent one week each in the following places: New Hampshire, White Mountains, and Cape Cod. . . . Charles Johnson and the Mrs. visited New York and parts of Pennsylvania. . . . Azarie Gervais took his annual trip to Canada. . . . Joe Stevens and his family spent two weeks at Spring Lake, R. I. . . . Richard Porter and Mrs. Porter journeyed to Bangor, Maine. . . . Donald Dion stayed home with Mrs. Dion who was awaiting the arrival of a new daughter.

Mr. and Mrs. William Hartley took daily trips to historical spots in Massachusetts and Rhode Island. . . . Joe Rembiszewski spent most of his time fishing the numerous lakes and ponds of Cape Cod. . . . Ben Varney also spent some time at the Cape. . . . John Skeary and family went to Lake Winnepesaukee. . . . John Connors visited Atlantic City. . . . Peter Kuipers traveled to Grand Rapids, Michigan. . . . Normand Baker to New York City. . . . Mr. and Mrs. Leo Blanchet and son went to York, Maine. Leo and his son made the acquaintance of a lobster fisherman who took them out on his boat while visiting his traps. . . . Mr. and Mrs. Raymond Lapine went to Rocky Point where they enjoyed a shore dinner with friends they hadn't seen for ten years. Ray, by the way, is a member of a rescue squad who recently tried to revive a drowning victim at Pulaski Park in Gloucester, R. I. Unfortunately the squad was called too late. . . . Ernest Brissette didn't go fishing at Point Judith after all; he helped his father renovate his home. . . . Hank Pontbriant just relaxed at home for three weeks.

Arthur Chabot who has been absent with an infected foot, has returned to work. . . . Donald Dion will be leaving us soon. He is now an apprentice machinist and will start his training in another department.

LINWOOD DIVISION

by Louise Sohigian

Adeline Montgomery, who flew to California, says that is the only way to travel. She enjoyed it very much. . . . The department presented Sam Gagne with a wedding gift. . . . Congratulations to Edyth Casey on becoming a great-grandmother for the second time. . . . We were surprised with a pleasant visit from two of our former co-workers who have retired—Harry Jackson and Adolph Morin. . . . We wish a lot of success to our timekeeper Doris Arcand who is leaving to go in training and to welcome the new timekeeper, Maureen McKeating. We also welcome Irene Lawrence and Eddie Boulanger. . . . Lots of success to Ray DeCoteau who has left us to go to school in Connecticut, and to June LeBlanc who has gone to work at Haywood's in Douglas. . . . Edyth Fior's daughter Jean was married to Harold Sweeney on Friday, August 10 at St. John's Church in Millbury, Mass. . . . A birthday candle was lit for Joseph Janczyk. . . . At this writing plans are being completed to have a bus load of us to go to the Red Sox-Yankee game on September 2, at Fenway Park. . . . Doris Dion, Madeline Branawicki, Leona Morrissette, and Blanche Tougas went to a party at Ma Glockner's. A good time was had by all. . . . We welcome back Terry Plante, who was on sick leave. . . . Congratulations to Ruth Todd who has purchased a home in East Douglas.

COMBER JOB

by Terry Merolli

Joe Limanek of 445, who has been coaching a Little League team, has taken off 25 pounds in the process. . . . Fred Chaffee reports that the quohogs are plentiful down in Rhode Island. . . . Birthday greetings go to Norman Stanley, Ray Valente, Arthur Haagsma, Milt Murray, and Bob Lariviere. . . . Happy anniversaries



When Andrew Bedigian, of the Nickel Plating Room, retired on July 20 he received from his associates a combination cigarette lighter and case, a carton of cigarettes and a jacket. Andrew has been with Whitin for 23 years

sary to Mr. and Mrs. Hector Chase, Mr. and Mrs. Mike Zylstra, Mr. and Mrs. John Solina, Mr. and Mrs. Bob Lariviere and Mr. and Mrs. Andy Hoekstra. . . . Our new home is just about finished and by the time you read this we will be residents of Bates Street, Mendon and happy to be there. . . . A word of thanks to the W.M.W. for all the interesting booklets distributed each week in the Cafeteria. I'm sure everyone else must feel the same.

RESEARCH DIVISION

by Aram Sisoian

Here is a summary of what our vacationers at Research did: Joe Laczynski and his wife motored to the "Windy City" of Chicago. . . . Bernice Taylor informs me that her trip to Florida was fabulous. . . . Virginia Burke took a week for some peace and quiet at Lake George, New York. . . . Mike Krull took a two week vacation with wife and children to sunny California. . . . Bob Currie and his wife toured the Southern States. . . . Wally Caron and family went to visit the shores of Rhode Island at Misquamicutt. . . . Ed Holmes sunbathed at Hammonasset State Park in Connecticut. . . . Floyd Gudanowski and family vacationed at New York and he informs me that one day would have been plenty. . . . Tom Cody journeyed to New Mexico. Speed limits no less than 75. . . . "Chicky" Blakely vacationed at Cape Cod as did Al Benson. . . . Roland Graves toured the Great Lakes Region. . . . Bill Linkow told this reporter that New York is terrific. . . . Robert Nydam, one of our apprentices, vacationed at his camp at Cape Cod. . . . "Ernie" Goyette made various trips to favorite spots. . . . John Nydam vacationed at his summer camp on Stevens Pond, Manchaug. John also took in a lot of fishing. . . . Eileen Holmes went to Maine with her husband. . . . Jean Champagne va-



Arthur Chiconski, Traffic Department, visited a Chicago friend and found that in the thirty years since he had last seen him there had been some changes

cationed at Hyannis on the Cape. . . . Mike Boyko and family vacationed at Bonnet Shores, Rhode Island. . . . Ed Perry spent his vacation at his camp in South Athol. . . . Al Meservey and his wife visited relatives in Kings Mountain, North Carolina. . . . "Coco" Gigarjian and family vacationed to Maine and New Hampshire.

Arthur Howard is now sporting a '51 Chevy. . . . Ray Gautreau is building a protective wall for his lot on Whitin Reservoir and wishes some help from some strong armed young men. Will old men do?

The Research Division is well represented in golfing circles. Among some of our golfers who qualify are Joe Laczynski, Charlie Mays, "Chick" Corron and "Doc" Szaloki.

Birthday candles were lit for George Gigarjian, Frank Kellaheer, Bill Werth, Mike Krull, Louie Rutana, and Jean Champagne in the month of July. Congratulations for July wedding anniversaries

are extended to Mr. and Mrs. Ernest Zimmermann.

We all wish a happy birthday to Bea Cant this month. Those celebrating wedding anniversaries this month are Mr. and Mrs. Al Meservey, Mr. and Mrs. Rupert Smith, Mr. and Mrs. Ronald Blakely and Mr. and Mrs. Henry Cant. We wish all of you happy anniversaries.

The welcome mat is out to Mr. Harold Russell who comes to us from Pacific Mills, Lawrence, Mass. We also welcome Henry Myott and Herman Haagsma who were transferred from the main shop.

We wish a speedy recovery to Ray Cabana. Pete Regas is on sick leave and we also want to wish him a speedy return.

MAINTENANCE OFFICE, STEAM FITTING, STRUCTURAL IRON AND SHEET METAL

by Frank Visgatis

"No news is good news," doesn't happen to be our motto men, so place your noses delicately against the grindstone and help keep this column alive and humming. . . . Things heard: Raymond Blanchard enjoyed his vacation with relatives in Granby and Montreal, Canada. Ray traveled by automobile and from all indications really had a fine time of it. . . . Congratulations are extended to Francis Kelly who was the recent recipient of a 5-year service pin. . . . Mike Bikes vacationed at home devoting the majority of his time to remodeling. . . . Jimmy Chiras doesn't give matches away anymore. . . . Phillip Miles officially joined the ranks and files of "pro" fishermen after his recent episode with a six pound black bass. . . . Chesterline Dion has moved into her shiny new home on Dudley Avenue. . . . Aileen Willis and her husband motored to Ashland, New



Philip Heney, of the Parkerizing Department, after completing 23 years of service retired on July 27. He received as gifts from his associates a set of smoking pipes, a lighter, and a can of tobacco



Among the many spots visited by Frank Rondeau, Department 433, and Mrs. Rondeau during vacation was the Buckingham Fountain in Grants Memorial Park, Chicago

Hampshire, where they concentrated on "just lounging around" and soaking up a lot of that "Ole New England Sun." . . . Charlie Higgins retreated to his usual picturesque spot, Old Harbor, Vinalhaven, Maine. . . . Roland Graves spent a segment of his vacation wrestling with the salt water at Onset, Mass. . . . Ann Black was taking advantage of the languid waters of Lake Sunapee, N. H. . . . The Maintenance Department clerical workers marched out into the sunshine on July 19 and enjoyed a cook-out at Holbrook's in Manchaug. Barry Judson and Johnny Jessen assumed the role of chefs and together with the good food, bathing and softball were enjoyed by all. . . . Birthdays this month: Charlie Litchfield and Carl Goranson. . . . We extend a belated welcome back to Mr. Edwin Davis and Barry Judson after their recent illnesses. . . . We welcome two new members this month, Lorraine Brousseau and Ruth Visgatis, to 666. . . . Thought for the month: Don't consider it a disgrace to grow old, men, many are denied that privilege.

TRAFFIC DEPARTMENT

by Marcel Turgeon

Our personality of the month is Severin Roy who was born in Armagh, Comte de Bellechasse, P.Q. Canada on July 19, 1896. He attended the local schools and spent his early years on the farm. On May 30, 1922, he came to the United States and settled in Northbridge. He started to work the same week he arrived here. Later he left to go to work in a woolen mill in Farnumville, but came back to work on the Milling Job for four years. He then went to Rhode Island to weave and in September 1931 came back to the Packing Job where he has been ever since. He was married to Clara Noel June 26, 1923 in St. James Church, Fisherville. They have three children: Pauline, Ruth, and Roger. He owns his own home on Union Street, Linwood. His hobbies are woodworking and fishing.

Congratulations to Leo Gauthier who was awarded a one-year scholarship to Bryant College in Providence, by the Woonsocket Traffic Club. The course will be in some phase of transportation. . . . Congratulations to Thurston K. Brown upon receiving his 20-year pin and to Nancy Britten upon receiving her 15-year pin. Clarence Bisson received his 10-year pin. Celebrating wedding anniversaries this month: Mr. and Mrs. Arthur Langelier, Mr. and Mrs. Rene Morrissette, Mr. and Mrs. Clarence Bisson, Mr. and Mrs. Henry Belanger and Mr. and Mrs. Leo Gauthier. May they have many more. . . . It seems that every time the baseball fans from this office go to see a game in Boston their team loses, better luck next time. . . . It is nice to see Ray Gourd back at work. . . . James C. Rice and Nancy Britten have turned over to the Plymouth car family. . . . A welcome to the new faces around the office, Carolyn Ebbeling and Madeleine LeFrancois. . . . Yours truly saw "Cinerama Holiday" and recommend it to everyone. There will be a new production, "Seven Wonders of the World," opening soon. Why not plan to see it? I am sure you will find it very interesting.

CARD CYLINDERS AND SMALL PARTS

by Dorica Thompson

This month we greet Francis Jacobs as the personality of the month. Francis was born January 9, 1929 in Whitinsville. He came to work in the Whitin Machine Works in 1945. He worked in quite a few departments before he came to work in 422. His father passed away a year ago after completing 42 years of service in the Whitin Machine Works. His mother, Sarah Jacobs, lives in Whitinsville. Francis is married and has a daughter Linda, 18 months old. He served 2½ years in the Army and was in different parts of Germany. Francis is a Red Sox fan. His hobbies are hunting and fishing. He also collects guns, and does wood crafting and



Francis Jacobs, Department 422's personality of the month, served two and a half years in the Army. He saw action in Germany

also does carpenter work. Francis is a good co-worker and very cooperative. . . . We wish to welcome Paul Christian, Mary Whalen and Kenneth Johnson. It is nice to have you with us. . . . Lawrence Duhamel is recuperating at his home after an operation. . . . Birthday greetings to Francis Ward, Manuel Denault and Millie Turgeon.

CHUCK JOB AND AUTOMATICS

by Edward Rabitor

Under the able supervision of Dot Antonian and Len Henscheliff, Departments 417 and 418 held a clambake at Lombardi's Grove in Milford. A wonderful time was had by everyone. The food, especially the steamed clams, was excellent. . . . It seems as though the laurels keep piling up for Rusty Malkasian's son Paul. He was nominated to the Hearst baseball team and played at Fenway Park on August 9. He was a star centerfielder for the Milford American Legion Team. He went to Johnstown Tournament with the team from Milford. . . . George Vincent has left for a job at Reed-Barton.

Mr. and Mrs. Leo Dufresne observed their 23rd anniversary on July 18. Leo went to the hospital recently for an operation. . . . Mr. and Mrs. Buchman are the proud grandparents of a girl born to their daughter Carolyn Ebbeling. . . . Thomas Murtagh is taking the place of Leo Dufresne, as planner for Department 417. . . . Len Henscheliff and the Mrs. have bought a trailer. . . . Bill Donahue has been out sick since August 6. He also had a birthday in July. . . . Byron Heywood is recuperating from an automobile accident and we expect him back to work the week of August 20. . . . Mr. and Mrs. Howard Hill celebrated their 3rd wedding anniversary on July 18. . . . Two new inspectors have been added to Department 417. They are Andre Lambert and Ambert Baker. . . . Not much has been



Severin Roy, Traffic Department personality of the month, is shown with Mrs. Roy

said about the girls' softball team which represented W.M.W. in the Worcester League. The reason was that all the girls came from different departments of the Shop. Department 417's Dot Antonian did a wonderful job of coaching and handling the team.

STEEL FABRICATION AND CUT-OFF JOBS

by Maurice P. Valois

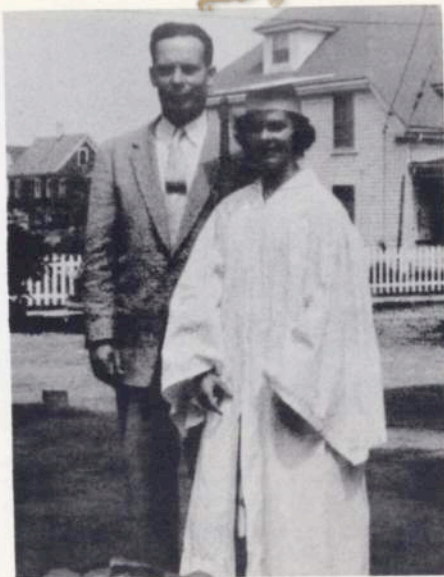
All those long faces are due to the ball playing of the Red Sox—but on the other hand, those Yankee fans are all smiles. . . . September is anniversaries month in 410 and 432—the following will prove it. Wedding anniversaries: Mr. and Mrs. Eugene Closson, 34 years; Mr. and Mrs. Alfred Briggs, 30 years; Mr. and Mrs. Harold Kelliher, 27 years; Mr. and Mrs. John Bartlenski, 18 years; Mr. and Mrs. Maurice P. Valois, 15 years; Mr. and Mrs. Gaston Menard, 9 years; Mr. and Mrs. John Pouliot, 8 years; Mr. and Mrs. John Kortecamp, 6 years; Mr. and Mrs. Paul Grenier, Sr., 6 years; and Mr. and Mrs. Richard Flinton, 3 years. . . . Birthday celebrations this month: Emile Aussant, Robert Anderson, Ralph Aspinwall, Alfred Nichols, Jim Fitzgerald and Harvey Croteau.

A little note which was handed to me by Harold Kelliher regarding the Uxbridge Little League teams says in part how sorry we were to see Jerry (Stengal) Lemire's All-Stars stopped (and we mean stopped) by the opposing team from Southboro. From observation, we arrived at this conclusion—the All-Stars were over-coached. For example, there were two coaches on first base, two more on third base and calling the plays from the bench were four more. Our frankness is sincere and our advice to Jerry is to join a "do-it-yourself" club next year.

We welcome Robert Parker of Uxbridge, a former employee prior to his four years



Chuckie Rice helps his grandfather, John Mahoney of Department 406, tie up his tomatoes at John's Prentice Corner garden



Barbara Geromini, daughter of Guido Geromini of Department 436, will attend the State Teacher's College in Bridgewater

stay in the Air Force. . . . Seen at Foxboro Raceway enjoying the cool evening breeze were Francis Finn, Wilfred Miclette, Pat DeBellis, Harvey Croteau and J. Frank Rousseau.

RING JOB

by Robert E. Balcome

Vacations yet: Franconia Notch and The Old Man of the Mountain were visited by Gertrude Boucher for a week. Anita Baumier turned up in Baltimore instead of Canada. From the Chamber of Commerce at Ashland, N. H. came a large map of a little place, "Little Sqam Lake." Thanks, Margaret, we knew it all the time. . . . Alphonse Turgeon is occupying his new home with lots of land around. Did some one mention house warming? . . . Alfred Brothers, William Heffernan, Joseph Witek, and Gertrude Boucher were September babies. Happy birthday to you all. Also a welcome back to Chet Clark who has returned to us again. . . . Roland Breault tells of an expensive picnic he took his family on, in the desert. The picnic cost him over \$300.00. Reason: a sand storm caused damage to car glass and paint, etc. He was nearly blown off the road. Roland has a new job and new address in Anaheim, California's home of Disneyland.

"Prognostication" is a large word but no good in this department. Predictions of things to come wouldn't get anywhere. First, our Billy Fogerty decides to get married to a nice lady in Blackstone. Then comes Gertie Ebbeling with a diamond. She has left W.M.W. and when you read this she will probably be Mrs. Joseph VandenAkker and gazing at the Blue Pacific. Best wishes and congratulations to all. . . . Al Blanchette and Albert "Tony" Bouchard have been pitching horseshoes with the Reverend Leslie Chapman. Wonder who won?

SHEET METAL, PAINT AND CREEL JOBS

by Dorsey Devlin

Personality of the month: John DeBoer Jr., one of our younger Department 413 members, is our personality for this month. John, who graduated from Northbridge High School in 1952 where he starred in basketball, worked summers in the Production storeroom before becoming a regular employee of Department 413. His father John Sr. has worked on Department 412 for 34 years, and John Jr. makes his home with his father and mother on Sutton St. in Uxbridge. His activities include fishing, softball, basketball and raising livestock. He has considerable talent as a singer and as a member of the Mass. Allstate Chorus, sang the lead in "Pirates of Penzance."

Everyone sends best wishes for a speedy recovery to Paul P. Rutana who broke three toes in an accident while working around his home during the vacation. . . . The members of Department 413 held their first annual clambake at Point Breeze in Webster on Saturday, August 25. The result of contests and of the softball game between Jim Fisher's "Duplicators" and Gene Picard's "Axi-Flos" will be published in the next issue. . . . Marco Bulduc is making rapid strides in building his new home in North Uxbridge. Marco and Gloria Majean will be married on September 15.

Paint Job: Everyone on the floor sends their best wishes to Eddie Nuttall, Paint Job foreman, who is confined to Memorial Hospital in Worcester at this writing. . . . Congratulations to Mr. and Mrs. George Dykstra who celebrated their 25th wedding anniversary on July 9. . . . We are all happy to have Al Lucier back with us after a long siege of illness. . . . Henry Lavie-modierre has a hobby that is almost a lost art these days—calling square dances. . . . Mr. and Mrs. John Healey, who have attended the Longwood tennis matches in Boston for the last 12 consecutive years



Jerry Livitre, Department 429, and Shirley Ann Kane were married in Woonsocket, in July



John DeBoer, Jr., Department 413's personality of the month, raises livestock as a hobby. He also is known as a talented singer

received an invitation to attend again this year. . . . We are wondering what prompted Alfred Berube to enter the paymaster's line for seconds.

ENGINEERING DEPARTMENT

by Bernice Darcy

Our personality of the month is John Ratcliffe, known to all his friends as "Jack." Jack was born in England and came to Whitinsville at the age of two. He attended the Northbridge schools and attended Worcester Trade School for three years where he was enrolled in a course of drafting. Jack entered the Air Force in 1942 and was discharged in 1946. In 1952, he married Marjorie McDonald. They have two children, Kevin John, 3½ years old, and Neal James, 18 months. Jack played for the Whitin Machine Works baseball team in 1946 through 1951 as an outfielder. He also played semi-pro basketball for Clark's Independents and West Side Fuel of Worcester, Massachusetts, and for the Industrial League at Whitins Community Gym. In the course of playing baseball, a few of his teammates were Chet Nichols of the Braves, and Dave Sisler of the Red Sox and Billy Loes of the Baltimore Orioles. Jack has recently been elected Playground and Recreation Commissioner for a three year term. As well as liking sports, Jack is also a philatelist.

The welcome mat is out this month to Donald Harrahy from Worcester, Massachusetts. Don worked here prior to serving two years in the Armed Forces. . . . Birthday greetings are extended to Bob Crossland and Danny Markarian. . . . We wish to congratulate Harold Miller, of the Synthetic Yarn Machinery Division on his alertness in finding an alternate solution to a problem submitted in the July issue of "Design News." This article can be found on Pages 120 and 121 under *Mathematic Fantasy*, in the *Letters to the Editor Column*.

Golf is in the swing and the "Bull's Eyes," (Jack Ratcliffe, John Lash, John Tebeau and Jim Arthur), defeated the "Bogies," (Jim Roddy, Bob Crossland, Jim Arsenault and Jeff Manning), with three under, on August 8, at the Edgewood Golf Club. . . . Most people get chased by dogs, but Eva Dumas got the surprise of her life when she was hanging out her wash and was chased by a horse. . . . Stuart Visser recently returned from a short stay in Canada. . . . We bid farewell to June Fessenden, Jim Bernard, and Jim Arthur who worked with us for the summer months. Our collegiate friends will resume their studies very shortly.

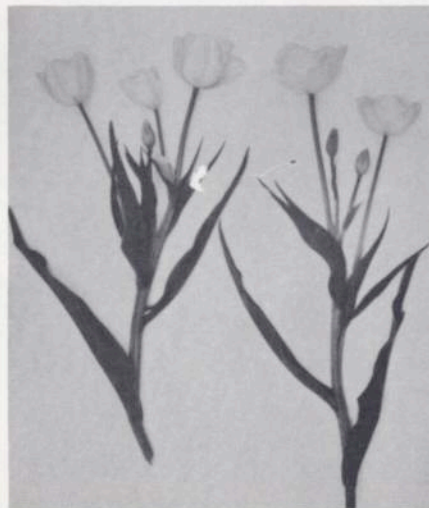
PAYROLL COMPUTATION, MACHINE ACCOUNTING, STATEMENTS, BUDGETS, AND TIMEKEEPING

by Bob English

Members of the Friendship Club, Wishing Well, Machine Accounting Members and guests attended a cook-out at the Whitinsville Fish & Game Club, Saturday, August 25. The charcoal-broiled steaks and sweet corn appealed to everyone. Ted Froh headed the committee, ably assisted by John and Jim Shaw, Brad Brown, Bob English, Frank Widor, Shirley McNamara, Jean Buczynski, Fay Goggins, Pauline Reynolds, Evelyn Maziarka, and Pauline Hagen. . . . Birthday greetings for August to Ted Froh, Bob English, Emily Quigley, John P. Shaw, Ann Sprott, Virginia Audette, and Bruce Burroughs.

Payroll: Pauline Reynolds returned from the Cape sporting a bronze complexion after her August vacation.

Machine Accounting: We welcome Janice DeBoer, who will become a keypunch operator. Betty Ann Gaskell left August 3 to take up domestic duties. Margaret Crosby returned to her former duties in the Cost Department. Nancy Trainer took a



We think it rather unusual that Burnham Cook is now growing tulips in clusters. Has anyone else had this experience?



The engagement of Richard N. King, 482 Inspection, and Muriel Gravel of Woonsocket has been announced. No date has been set for the wedding

two-week trip to her former home in Kansas. Ernie Chase enjoyed his vacation at the Thousand Islands. The girls in Machine Accounting, Payroll, Statements and Budgets honored Irene Marteka at the Colonial Club in Webster on August 9, presenting her a beautiful coffee maker.

Statements: The fostoria light attached to Cathy Reeves' desk not only brightens up the corner but has removed the squint from those baby-blue eyes. The John Parker Shaws celebrated their 12th wedding anniversary. Helen Sitnik enjoyed her August vacation.

Budgets: Herb Barnes vacationed in Vermont. Pat McLaughlin is now living on Main Street in the place formerly occupied for years by Jim Ferry.

Timekeeping: Congratulations to Jack Riley of Department 448 and Arshag Karagosian, Department 411, on being accepted in the new apprentice class which started August 13. We welcome Troy McElreath of Uxbridge, Jules Gadoury of Woonsocket and Maureen McKeating, also of Woonsocket to Timekeeping. Doris Arcand, formerly of Department 451, has entered the nursing career. The F. Merwin Browns enjoyed their vacation in New York State. Ed Sokolski, Department 406 and Pete Whittlesey, Department 429, received their five-year service pins.

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

"When he was a lad, he served a term,
As Office-Boy in the Whitin firm,
He washed the windows, swept the floor,
And polished up the handle on the big
front door."

And by stealing this little bit from Gilbert and Sullivan, may we introduce our personality of the month, "Andy" Magill. A Whitinsville native, he grew up here, was educated in the public schools in town, and has led an interesting and varied life. "Andy" came to work at Whitin in 1926 at the age of 15, and has been with the firm ever since. His duties have been many, but from his first job in the Main Office, through his wide experience in the various departments of the Plant, most of his service has been with the Production Department, where he now very capably holds down the position of Expediter for all Roving in the plant. Besides being devoted to his work, "Andy" also has found time to pursue other fields. He was a good basketball player, played some football, but possibly his best athletic love was long distance running. He started in several Boston Marathon races and gave a splendid account of himself each time out. His love for sports has never left him as today he is the manager of the Phillies in the Little League (second half winners) and we are reasonably certain that no manager devotes more time to a team than does Andy. During the winter months, Andy captains the office bowling team and enjoys fishing for salmon on one of his favorite lakes in Maine. He is married to the former Elinor Lee Smith, who at one time taught school at Northbridge High School. They have been married fourteen years and they have two children, Jason 12 years old who incidentally pitches for his "Dad" in the Little League, and 10-year old daughter Andrea. Another distinction or singular honor that has fallen on "Andy" is that on August 2, he was presented his thirty year pin by Mr. Bolton and Mr. Pierson, making "Andy" the youngest 30-year man in the plant. I think it is also significant to note that the same "Andy" is quite adept at writing poetry.



Pat DiSalvo, Department 465, acquired a beautiful tan on the beach at Miami

The Production Office personnel were pleasantly surprised after vacation to notice that Julie McMullin and Brenda Cook had returned to work after being on the "sick list" for quite some time. . . . John Hay, a former employee, dropped in to say hello to his many friends in the plant recently. John and Mrs. Hay now make their home in Florida and we must say that the Florida sunshine has done wonders for John. He looked wonderful and reported that he felt the same. . . . Hank Cant finally realized the goal of all golfers when on July 28, while playing golf with Bill Taylor, Dick Cunningham, and Ted Bisson, Hank got a hole-in-one on the 2nd hole at the Whitin course. Hank stepped up with his trusty 5 iron in hand and plunked his tee shot right into the cup. When I asked Hank how he felt, he said, "There is just no way to describe the feeling" and, being somewhat of a golfing enthusiast, I can

readily see what he meant. Congratulations Hank.

Bill Walsh recently attended a reunion of his graduation class, the class of '26 of Northbridge High School. The affair was held at the Uxbridge Inn and Bill tells us that it was a wonderful occasion. He renewed acquaintances with people whom he had not seen for many years. Bill said that much of the credit for the occasion's being successful must go to Chairman Harry Bedford who did a splendid job on the arrangements. Among those present were former Principal of the school, Mr. William B. Appleton, and former Varsity Coach, Arthur LaPlante. . . . A shower was held for Barbara Spratt at Thompson Lodge in Westboro on August 9. . . . A hot-dog roast and swimming party was held at Jim Bernard's Camp on Stevens Pond by the Master Route and Central Planning Divisions. Henrietta Hoogendyk really outdid herself in the entertainment field and in the water can give Esther Williams good competition.

REPAIR DEPARTMENT

by Carol Corron

The spring tournament at the Golf Club was bound to be won by someone in the Repair Department as both Dick Cunningham and Dick Rawlinson were in the finals. Dick Cunningham says that it was just luck that Dick Rawlinson finally won by one stroke on the 19th hole!! . . . Dick Rawlinson recently caught a 9 lb. bluefish at Buzzards Bay. . . . Chet Walker went to Siasconset, Nantucket, over the Labor Day weekend. . . . Ann Bosma, the former Ann Haringa, a former employee of this department, is here on a visit from California. While she was here, some of the girls took her to dinner at the Colonial Club. . . . Anniversary wishes to Joyce Rondeau, Dick



The Whitin Machine Works Girls' Softball Team won the 1956 Championship of the Bob Devlin League, Worcester, Mass. Front row, from the left: Dorothy Antoian, Coach; Donna Mezynski, Jean Labonte, Marilyn Blair, Ruth Brouwer, Beverly Ferrand. Standing, from the left: Barbara Spratt, Scorer; Joan Hutcheson, Ann Cordingly, Judy Picotte, Joyce Bagnall, Barbara Green, Shirley Burgess, Gertrude DeJong, and Priscilla Kelliher

Cunningham, Charlie Pearson and Jim Marshall. . . . Birthday greetings to Norma Baker, Edna L'Esperance, Alice DerTosian, Chet Walker, Dick Cunningham and Theresa Caswell. . . . We enjoyed a fabulous chicken dinner at Ma Glockner's in honor of Theresa Caswell, Sylvia Simonian and Lillian Mathurin who are leaving us. We say farewell to them and hello to their replacements—Jennie Commons, Virginia Lindblom, and Joanie Parker. . . . Alice DerTosian and Orrin Austin have been on their vacation. . . . Fred Hanny's piercing whistle can stop a bus! I saw it happen as Fred played good samaritan for a girl who had missed her bus.

METHODS

by Jean Cunningham

Paul Wheeler has bought a new car—a Bel Air—and the next fellow who buys this car will have no worries at all. Each night Paul may be seen in his back yard tinkering with the engine, adjusting the windows, or shining the body. . . . Arno Wagner and the men who work for him enjoyed their yearly steak roast at Purgatory Chasm. The fellows always enjoy this cook out. . . . A wiener roast at Forget's picnic grounds was enjoyed by members of the department. Swimming and baseball were the features. Everyone had a wonderful time. . . . Jim Shaw has returned to work after serving on the jury. He says no convictions. He spent six weeks listening to cases. Now, Jim will be busy with the Republican Committee until after election. . . . I hope by the time this is being read that Frank Martin and Leo Petrie will be back to work. They are both doing well at this writing and expect to be back soon. We are all glad to have George Hartley back with us again. . . . Al Coburn and all the other sparks were entertained and enjoyed a fine time at Mt. Washington sending and receiving on their "ham" radios. . . . Joe Bouley and Archie Bolivar went to Pittsburgh with the Eagles Drill Team. On the way home they got lost and drove almost into Canada.

COST DEPARTMENT

by Dick Hanny and Pauline Hagan

This month we have a few more happy people back from vacations. Ray Colby motored through the White Mountains; Roland Farrar took his family to Washington, D.C.; Larry Sarefian and his family visited New York state; Tom Altoonian and his family visited Atlantic City; and your reporter Pauline Hagan and her husband spent a few days at Alton Bay, N. H.

Happy motoring to John Miracle in his new '55 Chevy Bel Air. . . . A few members of the office visited Marian Metcalf at her home where she has been recuperating from a serious back injury and



MYSTERY PHOTO—On the left is William Skillen of Master List. On the right is a Whitin employee who in 1917 was known as a hunter, a fisherman, and a motorcycle enthusiast

left a sunshine basket to help brighten her shut-in days. . . . Some of the girls attended a recent shower for Irene Marteka at the Colonial Club. Bea Gauthier provided piano selections for harmonizing and dancing. Gaiety and laughter prevailed throughout the evening. . . . Plans are progressing for the annual summer steak party at the Whitinsville Fish and Game Club. With Ted Froh as chief skilleteer, we feel sure the affair will meet with great success. . . . As the summer draws to a close we must part with our summer workers who have lent us such a pleasant helping hand. . . . Shirley McNamara sometimes worries about her husband's safe return from his part-time job as disc jockey at WWON. His recent feud with singer Elvis Presley has gained him quite a following with the teenagers of Woonsocket. . . . Our pianist Larry Sarafian informs us that the "Vanguards" have made their first recording for the Harper Record Co. This release promises to be a huge success and this promising recording group already

has another contract for a second record. . . . Birthdays: Margaret Crosby, Florence LeBeau, Ann Wojtalik, Bradley Brown, Carl Dupree, and Paul Larossee. . . . Anniversaries: Bea and Leon Gauthier, their 15th; Jim and Jocelyn Shaw, their 3rd; and Homer and Lillian Adams, their 6th.

FOUNDRY PRODUCTION CONTROL OFFICE

by Earl Briggs

Congratulations to "Broady" on buying a '56 Nash Rambler station wagon. . . . William Taylor moved to his home at 7 Oak Street during vacation and Joe Mercak moved to his home at 79 Main Street, East Douglas at approximately the same time. . . . A little late on vacation notes, but we are told Bob Paul made quite a hit at Hampton Beach when he walked the boardwalk in his red Bermuda shorts and black



Champion of the Whitin Machine Works Softball League is the Apprentice Team. For winning the regular league schedule each member of the team received a jacket. First row, from the left: Arthur Bokoski, Floyd Gudanowski, Bernard Howard, Richard Lachapelle, Roland Wilson, Mgr. Back row: Ted Widor, Gerry Roy, Andrew Fitzgerald, Paul Godbout, Alvin Millette and George Burgess

jersey. . . . We are sorry to hear of the auto accident that Mrs. Howard Sears had recently. We certainly hope that she and the rest of the family are well on the road to recovery. . . . Mrs. George Vincent was a recent surgical patient at St. Vincent's Hospital, Worcester. . . . Birthdays were celebrated in August by William Taylor, Romeo Tellier, and Russell Lupien. September birthday greetings go to Germaine Mayberry and Gerard Savage. . . . The only wedding anniversary greeting this month goes to Mr. and Mrs. Lee Higgins, their 10th.

Births

To Frank Budnick, Methods, and Mrs. Budnick, a son, James Michael, weight 9 lbs. 8 oz., at Woonsocket Hospital on July 17.

To Henry Myott, Research Division, and Christine Myott, Machine Accounting, a son, Stephen Gerald, at Whitinsville Hospital on August 2.

To Herbert Cutler, Research Division, and Mrs. Cutler, a daughter, Lu Anne, on August 5.

To Arthur Boucher and Mrs. Boucher, a son, Alan Arthur, weight 5 lbs. 7 oz., at Woonsocket Hospital on June 10.

To Richard Lemay and Mrs. Lemay, a son, Gary, at Mercy Hospital, Woonsocket, on July 25.

To Lucien and Pauline Horent, a daughter, weight 7 lbs. 8 oz., at St. Joseph's Hospital, Providence, on August 8.

To Dick and Peg Hanny, a son, Mark Lawson, weight 7 lbs., at Memorial Hospital, Worcester, on August 9.

To Harold Porter and Nancy Porter, Machine Accounting, a son, on July 26.

To Allan Schaapman and Carolyn Schaapman, Statements, a son, on July 24.

To Chester Frieswick and Mrs. Frieswick, a son, Mark Kendall, weight 8 lbs. 13 oz., at The Memorial Hospital, Worcester, on July 28.

To Francis Lockwood and Mrs. Lockwood, a son, Thomas Francis, weight 9 lbs., at Woonsocket Hospital on August 13.

To Aldor St. Germain, Department 432, and Mrs. St. Germain, a son, Donald, weight 7 lbs. 4 oz., on July 27.

To Roland Rondeau, Department 405, and Mrs. Rondeau, a son in Woonsocket Hospital on July 12.

To Aldege Guilbert, Traffic Department, and Mrs. Guilbert, a son, Arthur, on July 2.

MARRIAGES and ENGAGEMENTS

Thomas Keegan, formerly an inspector in 417, and Marion Larsen, inspector in 424, were married on August 4. Following a Niagara Falls honeymoon, they are living in Hartford, Connecticut.

Sam Gagne, Linwood Division, and Florence Petrie were married on July 29.

The engagement of Roger Deshaies, 405 Inspection, and Miss Georgette Laplume of Blackstone has been announced. A November wedding is planned.

Romeo Tellier, Core Room Timekeeping, and Miss Shirley A. Benjamin, Foundry Production Office, were married in St. Mary's Church, Uxbridge, on September 15.

Gerald R. Forcier, Storesroom No. 26, and Miss Elaine Cook were married in St. Charles' Church, Woonsocket, on September 3.

Carl Adams, Department 411, and Anne Watson were married in Trinity Church, Milford, on June 16.

Edward Plante, Department 401, and Bernice Brown, Supply Room, were married at St. Anne's Church, Manchaug, on September 1.

Sylvia Simonian, Repair Department, and Douglas Merriman of Connecticut were married in the Village Congregational Church on August 11.



Walter Anderberg, Jr., Foundry Timekeeping and Mrs. Anderberg were married in St. Mary's Church, Milford, on June 30

Michael Mathurin and Lillian Mathurin were married in St. Patrick's Church on August 27.

Robert Jolicoeur, Paint Job, and Miss Cecile Trudeau of Blackstone were married in Bellingham on June 30.

Now the labourer's task is o'er;
Now the battle day is past;
Now upon the farther shore
Lands the voyager at last.
Father, in Thy gracious keeping
Leave we now Thy servant sleeping.
John Ellerton

Their friends and associates extend heartfelt sympathy to the bereaved

Family and friends of Bernard F. DeRossier, 47, of 10 Baton Avenue, Whitinsville, who died at his home on August 4.

Arthur St. Andre and family on the death of Mrs. St. Andre.

Survivors and friends of Edward Laquerre Sr. who died at his home on July 10.

Relatives and friends of Benjamin Dawe who died July 21.

Friends and family of Frank Vincent who died August 3.

Evelyn Farrar on the death of her mother.

Napoleon Papineau on the death of his wife on July 24.

Gerard Lefebvre, Department 440, on the death of his father, Max Lefebvre on July 7.

Family and friends of Arsene Racicot, 67, of Boulder Street, Uxbridge, who died at his home, August 11. He was for 40 years a machinist at the Whitin Machine Works.

Relatives and friends of Felix J. Gauthier, 69, who died at his home at 107 Linwood Street, Uxbridge, on July 22. He had worked at the Whitin Machine Works.

Family and friends of Thomas J. Fitzpatrick, 79, of 13 Pine Street, Whitinsville, who died at St. Vincent's Hospital, Worcester, on July 20. Prior to his retirement in 1952, he was for 58 years an employee of the Whitin Machine Works.

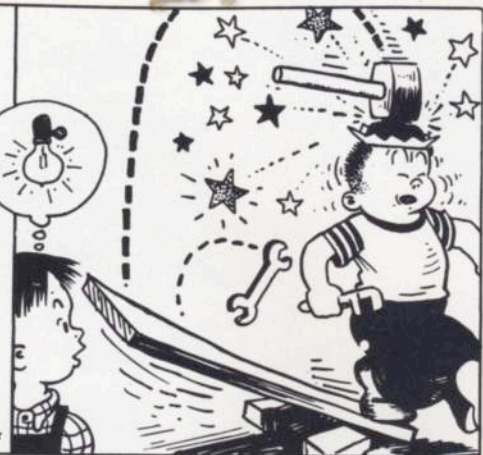
Friends and relatives of Richard Garabedian, 44, of 31 D Street, Whitinsville, who died July 30. For 30 years a Whitin employee, he worked in the Pattern Loft.

Relatives and friends of William Baird, 72, retired Whitin foreman, who died at the home of his son on Rivulet Street, Uxbridge, on August 16.

Family and friends of Charles C. Willard, 57, of 481 Church St., Whitinsville, who died at the Memorial Hospital, Worcester, on August 15. He was for 42 years a Whitin employee.

JIMMY and BURRHEAD

DON WALLING

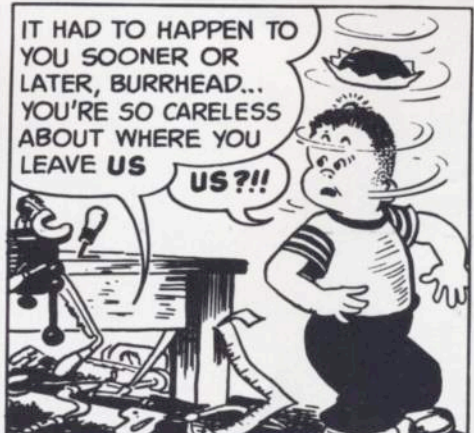


YEAH... AND IT KNOCKED HIM A LITTLE GOOFY, JIMMY! WE NEVER HAD A BETTER TIME TO WORK MY STUNT

I REALLY THINK YOU'VE GOT SOMETHING THERE, SHORTY



MAYBE THAT BANG ON THE HEAD WILL GIVE US A CHANCE TO MAKE BURRHEAD REALIZE HOW CARELESS HE IS WITH TOOLS



IT HAD TO HAPPEN TO YOU SOONER OR LATER, BURRHEAD... YOU'RE SO CARELESS ABOUT WHERE YOU LEAVE US

US??!



SURE... US TOOLS. LOOK AT THE SHAPE I'M IN... LOOK WHAT THAT DIET OF NAILS DID TO MY POOR TEETH-- THANKS TO YOU! A NICE, NEW SAW... RUINED AT THE HEIGHT OF MY CAREER!



AND I (LAUGHINGLY) USED TO BE CALLED A SQUARE... UNTIL YOU LEFT ME ON THE FLOOR UNDER YOUR BIG, FLAT FEET!



THE TROUBLE WITH US IS YOU--AS YOU CAN PLAINLY SEE



LET'S GANG UP ON HIM

HOW ABOUT TOSSING HIM IN A CORNER SOMEWHERE

YEAH. TREAT HIM SAME AS HE TREATS US

OR LEAVING HIM IN THE RAIN TILL HE GETS RUSTY



MAYBE I DIDN'T REALLY HEAR WHAT I HEARD! MAYBE THEY DIDN'T SAY WHAT THEY SAID... ONE THING... I'M NOT STICKING 'ROUND TO FIND OUT



ANYTHING WRONG, BURRHEAD?

YEAH! A TOOL IS NO FOOL!... I MEAN YOU CAN'T FOOL WITH A TOOL!... I MEAN... I'VE BEEN A FOOL WITH TOOLS! THERE! I'VE SAID IT!... AND I MEAN IT!!

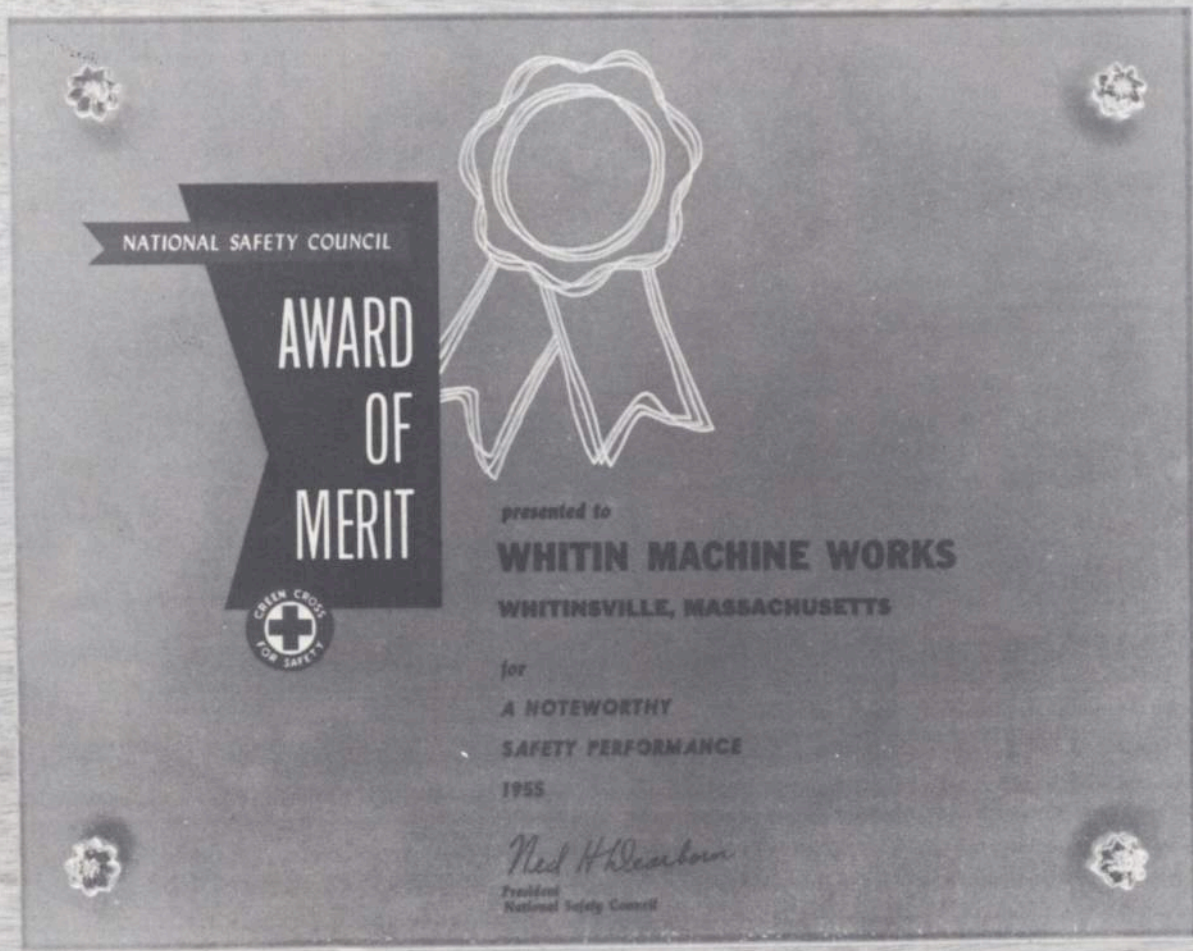


MY VOICE THROWING STUNT WORKED GOOD... HUH?

GOOD ENOUGH. IT'S GOT BURRHEAD THINKING, ANYWAY

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TrajNet



WHITIN PRESENTED AWARD OF MERIT

The National Safety Council has presented an Award of Merit to the Whitin Machine Works in recognition of our outstanding safety record for the year 1955. This coveted award was received by only a few companies.

To a member of the Safety Committee this award means that during 1955 the frequency rate of accidents in our plant was reduced 33 per cent and the severity rate of accidents 83 per cent. To the employees it means that Whitin is a safer place in which to work. To the families of Whitin employees it represents a lot of pain, grief, and financial loss which *did not happen*.

It was through everyone's cooperation that the 1955 Safety Program was a success. We can further reduce our accident rate if each employee reports any safety hazards he notices to a member of the Safety Committee. Let's all work together to further improve our safety record.