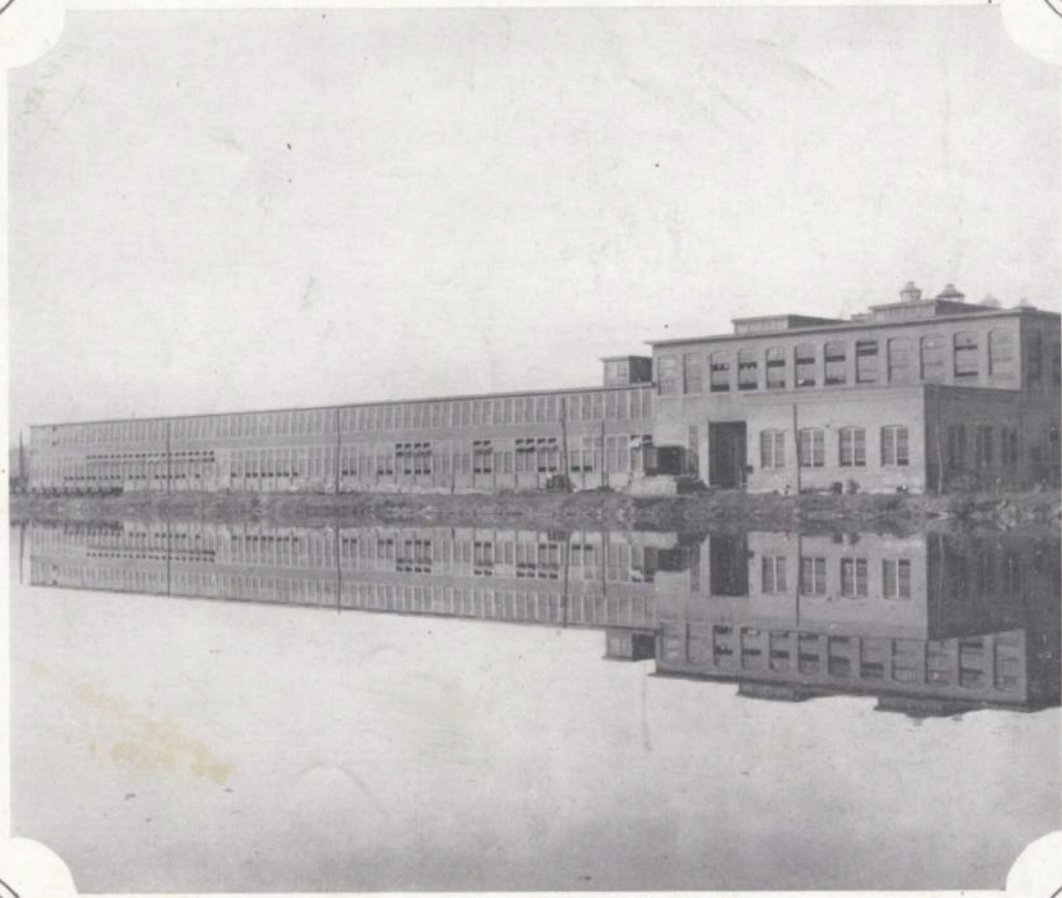


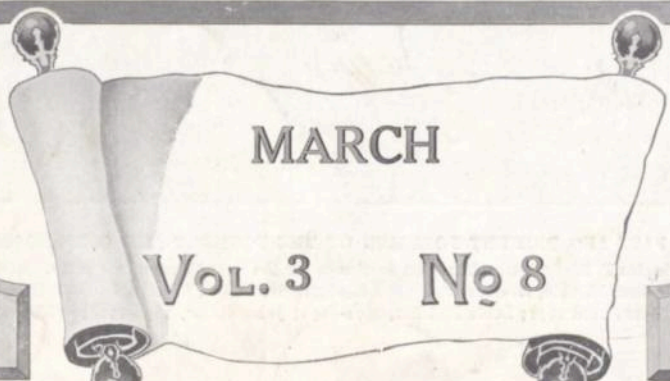
TrajNet



# The WHITIN Spindle



South Side of Whitin Machine Works Foundry



MARCH

VOL. 3

No 8

L. H. HUNTER



PAST AND PRESENT FOREMEN OF THE FOUNDRY AND CORE ROOM

Foundry Foreman in the Center, Charles T. Moffett, who has been in charge for the past twenty-three years. At the top and to the left, David P. Gray, foreman from 1863 to 1888. William H. Cole, foreman from 1888 to 1891. Warren P. Lincoln, foreman from 1891 to 1899. Core Room Foremen: Charles Z. Batchelor, first foreman, until 1871; Louis Fletcher, 1871-1896; John Cotter, 1896-1921; William Ward, 1921-

## Foundry

The largest department in the Whitin Machine Works, the one that occupies the most building space and employs the largest number of men, is the foundry. Of every ten men connected with the Whitin Machine Works one is employed in this department. Considering the fact that we have sixty-six departments in the shop alone, one would quickly judge that the foundry is at least six times as large as the average department in the shop. The present foundry is contained within one building measuring 500' x 300', one-half of which is of two stories. It has a capacity melt of 150 tons of iron per day, if the demand in the shop requires it.

### FIRST FOUNDRY

Before going into more detail concerning its outstanding points, it should be of special interest to all of us to know something about the first foundry in which castings for Whitin machinery were made.

This foundry was built in 1848, to take care of the castings necessary to feed the new machine shop which had been built the year previous and which we are still using as the center section of what is generally known as No. 1 Shop. This first foundry measured 132' x 50'. At the east end of the building was a boiler room, and in an extension on the south side, 20' x 34', there was a square brick stack in which the iron was melted down. This foundry was located where the automatic chuck job now stands. Mr. Donovan, of the Core Room, informs us that a Mr. Wood was in charge of this foundry and was our first foundry foreman.

### SECOND FOUNDRY

In 1868 a new foundry was built directly east of the old one and measured 140' x 80', covering a space now used by the large planer job, or directly north of the western end of the present Carpenter Shop. On moving into the second foundry the old foundry was converted into a Blacksmith Shop. Five years pre-

vious to building this second foundry David P. Gray was made foreman. There was one other foreman between Mr. Wood and Mr. Gray, a man by the name of George Wilbur.

Directly west of the second foundry there was a sand house 70' x 60', and to the south of the foundry a coal house 80' x 40'. At this time hard coal was used altogether in the process of melting iron. In 1867, when Mr. Donovan started in the foundry, they were melting between 6 and 7 tons of iron a day. Several years after the second foundry was built, a record melt of 10 tons was established, which was made the occasion of much jubilation by the superintendent of the shop, Gustavus Taft, and was considered quite an event in the shop by everybody. Our record melt in the present foundry is 135 tons, and undoubtedly it will seem small to those in years to come.

The second foundry had a No. 5 McKenzie blast furnace measuring 6' 5" long by 5' 4" wide, and was later helped out by another of the same make 7' 4" long and 10' 4" in width.

The pig iron for the stack room was brought from the Whitin station by team, in bars  $2\frac{1}{2}$ ' in length, and had to be broken up into three pieces by hand before going into the furnace.

This task was taken care of in the '70's by two husky men, Dennis Feen and James McSheehan. Breaking up 8 or 10 tons of iron was not considered a day's work at that time, as the two men also wheeled all the hard coal from the coal house to the furnaces. Some of the full-length pigs required two men to lift them.

The second foundry, with its addition, served its purpose until the present new foundry was built in 1908. The first addition to the No. 2 foundry was built in 1889, measured 65' x 80', and cost \$8,000. This addition to-day would cost nearer \$50,000, but labor, for instance, was receiving only \$1.25 a day for twelve hours' work at that time. It is interesting to note that board and room in Whitinsville was to be had for \$3 to \$3.50 per week.

The year previous to the building of this addition, Mr. Gray was elected to the Massachusetts legislature, and William H. Cole was placed in charge of the foundry. Mr. Gray did not return to the foundry after his term at the State House had expired.

In 1891 Warren P. Lincoln came to the Whitin Machine Works as the new foundry foreman. He had previously been employed in the Star Foundry, Worcester, and in a foundry in Plainfield, N. J.



Office Crew, Assistant Foreman, and Foreman of Foundry

Left to Right: Bottom Row—R. McNeil, J. Forsythe, D. A. Conners, J. W. Freitas, H. M. Mulligan, J. J. Rice, L. R. Veau. Top Row—C. B. Stewart, J. M. Anthony, F. A. Walker, C. T. Moffett, W. Donlon, J. J. Campbell, G. A. Forsythe.

In 1895 the first overhead trolley system was installed. Previous to this time the pouring ladles were carried around by manual labor.

In 1896 another addition was made to the foundry, measuring 86' x 50', and was popularly called the Plain-field section, due to the many references Mr. Lincoln made to the foundry from which he previously came.

In the same year many improvements were made in the equipment of the foundry. The first air compressors were installed to be used on cranes in place of hand power, and a new head house or charging house was built, one of the McKenzie stacks being moved into it together with two new Colleau round stacks. These three stacks were fitted to burn coke instead of coal. The advantage of the coke over the coal might be well expressed as follows: it was estimated that it took 1 pound of coal to melt  $3\frac{1}{2}$  pounds of iron, whereas 1 pound of coke melted 9 pounds of iron.

Mr. Lincoln retired in 1899, and Charles Moffett, the present foreman of the foundry, was placed in charge. Mr. Moffett came here in 1894, having previously served his time in Brown & Sharpe as a moulder. Mr. Moffett tells us that at the time he came here there were one hundred men employed in the foundry. They had two cupolas and two moulding machines. The average melt was from 18 to 20 tons a day, the capacity of the stacks being 9 tons to the hour.

The last building to be erected in connection with the No. 2 foundry was built in 1906, when a sand house was completed across the river. This sand house used up all of the available space for extra buildings inside the yard at that time.

#### OUR PRESENT FOUNDRY

In 1907, excavations were started for a new foundry to measure 500' x 200'. Several houses had to be torn down on Water Street, and a considerable amount of ledge removed. This building was completed in 1908. In 1909 the old foundry and Blacksmith Shop were torn down in order to make room for the present No. 1 Shop, which incidentally is a machine shop 420' long x 135' wide, and four stories high, the largest addition ever made to the shop. Also

in the same year the Cast Iron Room and Pattern Loft, east of the foundry, was erected and joined to the foundry.

The present foundry is the result of an addition 500' x 100' long made to the south side of the 1908 foundry. This was built in 1916.

#### MAIN FLOOR

The entire lower floor of the present foundry is used for the work carried on by the section known as the main foundry. It includes four cupolas with a capacity of 150 tons. The main foundry is especially well laid out, being divided into gangways, each one equipped with an overhead trolley system for transporting the molten iron from the stacks to the



Tearing Down the Old Foundry. Lent by James F. Ferry. Photo by Mr. Willis, Former Foreman of Brush Job

molds. The foundry consumes in putting up its molds, over 2,500 tons of new sand a year in normal times. The average day's pour is 110 tons of iron. The moulds are put up in the morning, poured and dumped in the afternoon, and a crew of twenty men are employed at night to take the castings out and to clean up the gangways. Two sand-cutting machines are kept busy during the night to prepare the sand for the following day. In connection with the moulding, the foundry has an equipment of 450 moulding machines of different styles with 856 vibrators and interchangeable plates.

To handle the molten iron there is an equipment of seventeen Bullion pouring ladles, each holding 300 pounds of metal; twenty-four Bull la-

dles with a capacity of 600 to 4,000 pounds; twenty electric cranes, two air cranes, and seven air hoists.

The stack room is situated east of the main foundry on the second floor. The east half of the stack room is used to store coke, 13 tons a day being consumed to make the average melt. The pig iron is brought directly to the cupola doors in the stack room by the yard trolley.

The brass foundry is situated in the northwest corner of the foundry. The first brass castings were made by us in 1900. At present we are melting about 2 tons a week.

On the south side of the foundry, the second floor, there has recently been established a Flask Making Department, under the supervision of John Simpson.

#### CORE ROOM

One of the largest departments connected with the foundry is the Core Room, under Foreman William Ward. The first foreman of the Core Room was Charles Z. Batchelor, who was also assistant foreman in the foundry. He was succeeded by Louis Fletcher. In 1896 John Cotter was made foreman and was succeeded at the time of his death in 1921 by Mr. Ward. The present foreman worked as a boy in the Core Room and was later transferred to the foundry office as a clerk. From there he took up the trade of wood pattern making and until last year was a member of the Wood Pattern Department.

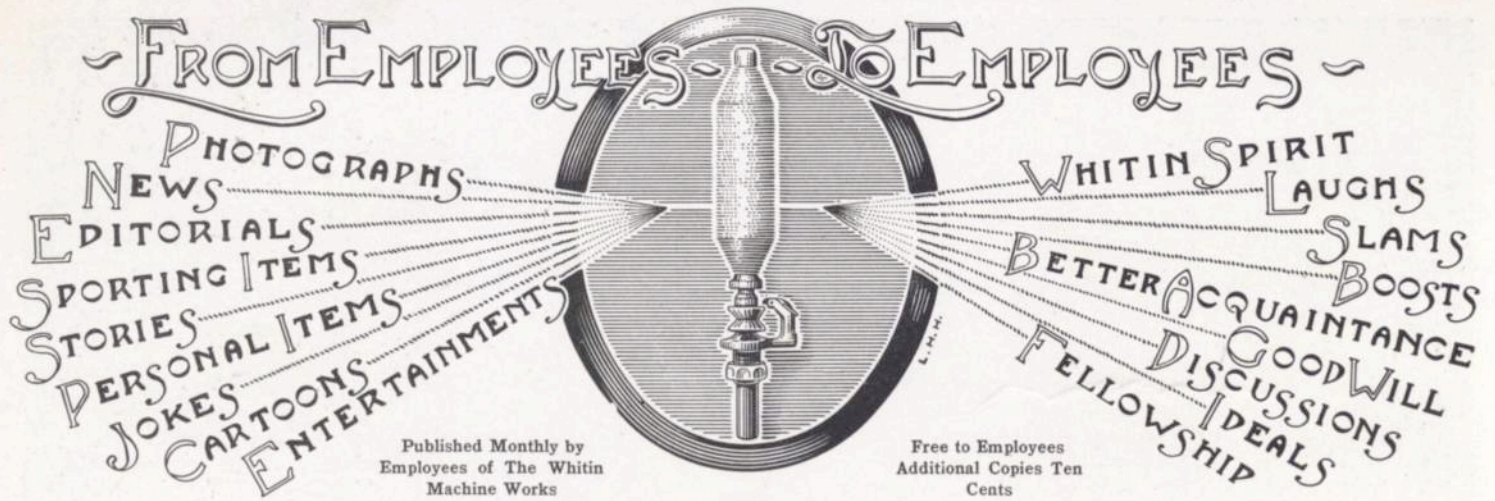
This section of the foundry has been the first job on which many of our prominent employees commenced their service with the Whitin Machine Works. One of the present foremen, Albert Brown, of the Pattern Loft, in speaking of his first job in the Core Room, states that he remembers the first winter when it was necessary on several occasions to shovel a path for more than 200 yards to an old sand shed, afterwards to carry, from the foundry, water and flour to mix the cores. It was often so cold that the water would freeze and so windy that the flour was generously blown away on the way to the sand shed. In comparison, to-day the sand is mixed by machinery and delivered to each man's bench ready for use.

An idea of a day's production in the Core Room can be given from a report of February 22, 1921, when conditions were normal. There were 13,960 cores made, 651 cores pasted in. For this, 5,960 pounds of sand were used.



Foundry Groups from Top to Bottom: Floor and Bench Moulders; Machine and Squeeze Moulders; Helpers, Moulders' Helpers and Stack Crew; Core Makers

The names of those in the photographs above can be found on page 15, column 1



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## Best Accident Record in February of Any Month Since Hospital Opened

"Safety First" is becoming a habit with us. In February, on thirteen of the twenty-four working days, Miss Glidden displayed the "No Lost-time Accidents" bulletins. They were up for more than half the month. In November we had eight days free. The signs went up on the sixteenth of the month and stayed there until the twenty-fourth. They were not forgotten; it was simply this—we had a record of seven consecutive working days without a lost-time injury.

There was only one-third as much loss of time in February as in January and a 56% decrease in the number of employees who lost time. There were five days when not one employee was absent from work because of an injury. Fifty-six departments had a clear record in February, and so far forty-two have not had an accident this year.

The Cast Iron Room should receive great credit for coming through the whole month with a clean slate.

The Foundry had only four injuries, and these were not severe enough to cause much loss of time. These departments are alert to the safety idea and are producing results.

We are proud of the big improvement in our safety records; and, as each employee gives attention to safety, injuries will be eliminated. Let "Safety First and Always" be our thought. We want a perfect score—100% reduction. When accidents are cut down a half, we are only half done.

"SAFETY FIRST! DON'T GET HURT!"

Mr. E. K. Swift, treasurer and general manager of the Whitin Machine Works, gave a report on the business conditions of the industries of southern California before the foremen's meeting Thursday, March 9. Mr. Swift was in California the greater part of the month of February and returned to the office Monday, March 4.

## Nearly One-Half of Working Force Have Continuous Service Records of 5 Years or More

As a result of the reports filed by the various foremen in the shop and from the members of the office, road, and boarding houses, we have 1,457 members of the Whitin Machine Works who have 5 years' continuous service credited to them. For a shop of our size we believe this to be a percentage not duplicated in any industrial corporation in this country. Of this 1,457, 933 have been here over

10 years, 403 over 20 years, 292 over 30 years, 64 over 40 years, and 18 over 50 years. These figures were taken from the records of December 31, 1921. In more detail they are as follows:

### EMPLOYED CONTINUOUSLY FOR

YRS. NO.	YRS. NO.	YRS. NO.
68 1	38 4	18 30
61 1	37 8	17 23
58 1	36 8	16 48
55 3	35 8	15 53
54 1	34 7	14 59
53 2	33 24	13 52
52 3	32 24	12 78
51 4	31 13	11 71
50 2	30 18	10 56
49 8	29 18	9 89
48 9	28 19	8 55
47 2	27 10	7 66
46 1	26 36	6 138
45 2	25 28	5 176
44 7	24 11	
43 3	23 23	Total 1,457
42 8	22 44	
41 14	21 36	
40 2	20 27	
39 4	19 19	

YRS. NO.	YRS. NO.
60-70 2	25-30 111
50-60 16	20-25 141
40-50 56	15-20 173
30-40 118	10-15 316
	5-10 524

1,457 over 5 years' continuous service.

Mr. and Mrs. William Hogarth are rejoicing over the birth of a baby girl born March 11, 1922. Mr. Hogarth is a member of the metal pattern job.

Tinkering with your watch is a poor way to improve time.



Dyson Barker

### Comber Expert Becomes a Member of Our Organization

We are glad to welcome Mr. Dyson Barker, who has recently joined the Whitin Machine Works organization. Mr. Barker comes from Manchester, England, where he has been connected with John Hetherington's, Limited, manufacturers of textile machinery. He served his time in their machine works and has been with them for thirty-five years. During the last twenty years he has been travelling on the continent and in America, installing their machinery. On the continent he has been in the mills of Russia, Germany, France, and Holland. In the United States he has spent eighteen of these twenty years, setting up combers and other machinery in practically every state in the East and South.

Two years ago Mr. Barker returned to England and expressed his intention of retiring from road work, and was placed in charge of a comber department. He becomes a member of our organization as an expert on combing machines. He is at present being made acquainted with our manufacturing processes. Mr. Barker has brought his family with him and is going to make his home in Whitinsville at 2 Summit Street.

Mrs. Emory Burbank, of Hill Street, announces that she is selling her furniture, and those interested are welcomed at her home to make their purchases. Mrs. Burbank is breaking up housekeeping and would like to dispose of her furniture as soon as possible.

### Mr. and Mrs. S. R. Mason to Visit Japan

On Wednesday, March 15, S. R. Mason, secretary of our company, accompanied by Mrs. Mason, started for Japan. They will go direct to San Francisco via Chicago, stopping off at the Grand Canyon and Los Angeles for a day. Sailing on the S. S. "Golden State" from San Francisco on the twenty-fifth, they should reach Honolulu on March 31. There a day will be spent, and they will be joined by Mrs. G. M. Whitin on her way to visit her daughter, Mrs. Crane. The trip from Honolulu takes some ten days to Yokohama.

While in Japan, Mr. Mason will meet some of our representatives in the Far East and visit several of the mills equipped with Whitin machinery. The return trip is planned by the short route, leaving the twenty-seventh of May from Yokohama for Vancouver on the Canadian Pacific S. S. "Empress of Asia." The boat docks at Vancouver June 5, and then it is about a six days' train ride on the Canadian Pacific through the Rockies back to Whitinsville via Montreal.

Garden enthusiasts will notice that the Whitin Home Garden Club has put up the posters, which it respectfully calls to your attention.

The annual dues of \$1 of the Whitin Home Garden Club are now due. Should you desire to join the club and participate in the advantages of such membership, pay the dues to Fred Burroughs, treasurer of the club.

The club expects to have many new features during the year. We are out for a goal of three hundred members. It is not necessary to have a garden to belong to the club, but the management promises a garden to all who may desire one. The membership drive is now on; let everyone get a new member.

JOSEPH T. CAHILL,  
Secretary.

Since the last "Spindle" came off the press we have had the opportunity to welcome back to the Main Office, Dorothy Vanderschaft, after an illness of several months. She was back at her desk on Monday, February 27.



Mystery Picture

### Alfred R. Fletcher Correct Answer to Last Month's Mystery

Mystery picture number two. We present the above picture for the March mystery. It is a photograph taken of a well-known employee seen by most of us in the shop every day. At the time this picture was taken he was twenty-three years of age. We will give the guessers this much of a hint—the picture was not taken last year.

Nobody that we know of guessed correctly the answer to last month's mystery picture. It was a photograph of A. R. Fletcher, of the card job, taken at the time when he entered the shop forty-five years ago. The following men were thought to be the representatives of the original picture: John Glashower, John Welch, Willard Burnap, James Cooper, E. S. Colby, William G. Blair, and James Ferry. We are sure Mr. Fletcher will let those interested inspect the original photograph.

Just as we go to press, we are informed that Miss Lena Smith, an employee of the Whitinsville Cotton Mill, guessed the correct answer to the mystery picture of last month.

Miss Smith was a girl chum of Mrs. A. R. Fletcher before Mrs. Fletcher's marriage. Miss Smith was so sure of her guess that Mr. Fletcher had quite a difficult time to avoid an acknowledgment of the fact.

It is rather peculiar that one from outside the shop should be the first and, so far as we know, the only one to solve the mystery.



#### ONE OF THE LAST DAYS OF A WINTER'S SPORT

Above. All set to tackle the first flag up. In formation: R. E. "Bill" Donlon, R. T. Bob Marshall, R. G. Marty Carpenter, C. Jim Marshall, L. G. Jack Leonard, L. T. Bob Ferguson, L. E. Bunky Kiernan, First-aid man Dick Marshall, R. H. Sally Jones, F. B. Bill Brewer, Q. B. Louie Veau, L. H. Harry Drinkwater, Utility George Tebeau. Bob Ferguson was expecting a tin can when he caught this one. The Cotton Mill has some real fishermen in this group: William Carville, James Aldrich, Archie Burroughs and Arthur Bryant. Some of our Worcester fishermen will be taking a reading glass and counting the forty-two pickerel when they see this picture. Below: The Mince Pie Trio, a lean and hungry group, we'll say. They are Harry Drinkwater, Chief Slicer, Bunky Kiernan, Chief distributor, and Bill Donlon, Chief packer. Pinky Scott and Billy Ward had to work hard to hold this string up. Another view of their catch is shown on the ice. Frank Cross in the course of his rounds discusses the weather with Jim Aldrich. Jim had a license and is perfectly at ease.

## Whitinsville Ponds Scene of Winter Sport

Before an ideal fishing day had a chance to dawn, many of the local fishermen were on the Whitinsville ponds on Saturday, February 25. The ponds were thrown open to the fishermen by the Whitin Machine Works and the Whitinsville Cotton Mill for a day before the fishing season was legally closed. Beginning at 2.30 in the morning, the 16 inches of ice commenced to be penetrated by the ice picks handled by ambitious pickerel hunters. The ponds of Whitinsville reminded one of the stories of the free land in the West during the squatter period when the pioneers were coming from the East and staking out their claims. In like manner the various groups, at different times during the morning, were seen to lay out their territory.

Credit goes to Loren Aldrich for being the first man on the pond. He chose the north side of the bridge

spanning Carpenter's Pond on the Sutton road, and was later joined by William Hewes, William Kearnan, James Brown, and Dr. Andrews. When the day had officially closed, they had nine pickerel and one perch to their credit.

Another group who fished on the north side of Carpenter's Pond bridge were Charles Peck, Herbert Peck, Frank Smith, Mr. Burr, Irving Peck, John Maroney, and Merrill Dyer. We do not recall at the present writing the exact number of fish caught by this last group; but, if our memory doesn't fail us, we are inclined to believe it would be just as well not to seek further information in regard to the large number.

Offhand we know of two other groups on this side of the pond consisting of Eugene Tatro and Eugene Tatro, Jr., and a group from Rockdale.

Dave Aldrich, of the Electrical Department, decided not to go into partnership with anybody and staked

out a lonely claim. Evidently the fish enjoyed more company than one man could afford, with the result that they deserted Dave entirely. We do not recall that they even as much as favored him with a single bite. It must have been quite a disappointment, for we did not see Dave around the shop for a week after.

The south side of the bridge, however, had several more encouraging reports. A crew from the Whitinsville Cotton Mill, consisting of James Aldrich, Archie Burroughs, William Carville, and Arthur Bryant, who occupied the cove southwest of the culvert, were fortunate to gather in forty-two pickerel, a picture of which we are presenting on this page.

Twenty-two pickerel were credited to the following fishermen: Winford Jones, John Leonard, William Brewer, Harry Drinkwater, Harry Kearnan, William Donlon, James Marshall, Robert Marshall, Richard Marshall, Robert Ferguson, Louis Veau, and M. F. Carpenter.



To the west of them could be seen Bert Hill and his son Ernest. Mr. Hill caught the best perch of the day.

Farther down the pond were George Gill, Wilfred Aldrich, Carlton Gill, and Arthur Randall, who captured a heavy string, the majority of which weighed around 2 pounds.

Another group on the east shore of the southern part of Carpenter's Pond consisted of Edward Jennings, Frank McGowan, Albert Montgomery, and Della Duhamel. They did not report any special success.

There were some rather amusing incidents connected with the different groups. One of the boys called over to James Brown to bring over the shiner can. Instead of picking up the small pail containing a dozen or so shiners in it, he brought down the 10-quart milk can and on the way slipped and fell, turning the can completely over, which fortunately landed right side up.

There was a rumor around that a group of enthusiastic fishermen from Northbridge Center put in their holes the night before. Evidently the fish caught cold due to the draft and were unable to enjoy the shiner feast the following day.

George Gill's name was connected to a story which has for its main plot the reference to a famous tackle box about which we believe Watchman Frank Cross could give some interesting information.

Meadow Pond was represented by the following groups:

1. William Walsh, Joseph Gardner, and Thomas Gardner.
2. William Ward and James Scott.
3. Group from Rockdale.
4. Robert Ferguson, Richard Ferguson, and Stephen Jones.
5. William Hutton.
6. Harold Cummings, Raymond Kelliher, and Peter Feddema, Jr.
7. Robert McKaig, Albin and Harmon Nelson, Robert Keeler, Amos Whipple, Robert Hargraves, and John Horner.
8. Thomas Taylor and Charles Riley.
9. John Lash, Joseph and John Lemoine.
10. Cotton Mill group.

11. Rockdale group.
12. Edward Burroughs.
13. Charles N. Wood and George E. Wood.
14. Samuel Finney and Harold Andrews.
15. George Broadhurst and William McClellan.

Of those on the Meadow Pond the best string went to the group consisting of William Ward and James Scott. They had fourteen fish, the largest of which measured 22 inches and weighed 3 pounds.

Group six, composed of Harold Cummings, Raymond Kelliher, and Peter Feddema, claimed a catch of 8 pounds apiece.

The boys from the Meadow View Gun Club, in group seven, on counting up at the end of the day found thirteen fish in their cache.

A dozen good average pickerel were caught by Thomas Taylor and Charlie Riley.

Two-fifths of the fish were caught in the early hours following dawn. After 8 A.M. the fishing was rather tame, and many of the boys reverted to the game of visiting each other and swapping yarns over the catches.

We failed to mention the famous tin fish which was caught by James Marshall, of the Hank Clock Department. Instead of baiting a trap with a minnow, a tin can with a small hole punched in the bottom was attached to the hook. This can later filled with water and sprung the trap, which was noted by James Marshall and Louis Veau; Marshall, winning the race to the hole, found the line frozen in. Upon loosening, the line naturally ran several feet, which to all informed is a signal to haul in. Marshall handled the line with exceptional class and brought the tin can safely to the surface, much to the amusement of the spectators.

The failure to provide an efficient guard around the commissary department of one of the groups developed into a tremendous loss of one perfectly good mince pie. A court trial was held; and, after the evidence of several witnesses had been heard, the culprits were photographed, as here produced, for the rogues gallery.

It was an ideal day for fishing, and beside the inspectors (Frank Cross,

Fred Osgood, and Daniel Duggan), who were on special duty, many visitors from Whitinsville took the opportunity to inspect the catches.

## New Safety Committee Members Appointed

One-half the members of the Safety Committee were automatically dropped in February and new men appointed to represent the departments from which the old members came. The chairman of the committee, W. O. Aldrich, thanked those whose term had recently expired, for their good service in the past year. It is the policy of the Safety Committee to change its members frequently, in order to give new men an opportunity to become acquainted with the problems involved in making the shop as safe as possible for every employee. The old members were urged to continue their interest in safety work and to use their experience in every way to make for the best possible working conditions.

At the last meeting in February, which the new members attended, the work of the hospital was briefly outlined for the benefit of the new members, by Miss Glidden. Mr. Morrison gave a very interesting report on the nature of safety suggestions which have been made during the last two or three years, thus giving a comprehensive idea to the new members of the things which they should be on the lookout for. The new members and the departments they represent are as follows:

- Arthur Ambler—Wood's, Blanchard's.
- Edward Birchall—Birchall's.
- Leo Demars—Hilt's, Halpin's.
- Joseph Dumais—Gill's, Fletcher's.
- William Hall—Bragg's, Britton's.
- Peter Hanson—L. T. Barnes's, Johnston's.
- Albert Hasson—Bates's.
- Carlos Heath—Heath's, A. M. Smith's.
- Harry Kearnan—C. M. Stuart's, Houghton's.
- Charles Mann—Bryant's, Keeler's.
- John Rice—Foundry.
- Arthur Shenton—W. H. Smith's, Henson's.
- Henry Todd—E. P. Barnes's, Benner's, Glashower's.
- Harvey Wentzell—Sisson's, Meader's.



"Quincy Adams Sawyer" cast: Front row, left to right—Florence Martin, Mrs. Arthur Hall, Mrs. James Aldrich, Grace Tanner, Mrs. Juan Burnett, Mary Ward, Mrs. Belle Browning. First row, standing—George Hanna, Mrs. John Welch, Mrs. Chester Lamb, Lillie Bogie, John O'Brien, Mrs. Charles Paine, William Donlon, Doris Aldrich, Arthur Ashworth, William H. Quinn, Mrs. Benjamin Quinn, Samuel Brown, Dorothy Aldrich, Raymond Meader, J. E. Burnett, Chester Lamb, George Gill. Back row—Arthur Marshall, William Green, George Williams, David Smith, James Smith.

## "Quincy Adams Sawyer"

"Quincy Adams Sawyer" was presented Friday, February 24, under the auspices of the Whitinsville Grange. The play was given last year by the same cast who performed this season. Many of the players are members of the Whitin Machine Works and well-known local actors. The proceeds from the play were given toward the support of the Whitinsville Hospital.

It is difficult to pick out any outstanding stars, as the cast was very well balanced. Much credit should be given to the coach, William H. Quinn, of Worcester, for the success of the play.

## From the Anvil Chorus of the Blacksmith Shop

Frank Fowler, senior member of Brown, Fowler Co., Ltd., whose ad appears in this issue of the "Spindle" says that hereafter, when he wants to hear a concert, he will pay good money and get a solid seat.

The other evening, having nothing better to do, he ran his Ford into Porter's back yard. He got in without rousing the whole neighborhood, and settled back to listen to a rehearsal. The neighbors over that way didn't pay any attention to the noise caused by Frank's entrance, as they are getting used to rackets and unearthly noises.

Anyway, he got in unseen and endured the concert for over an hour.

When he thought they were about ready to quit, he thought he had better get home, because some of the chorus lived in his direction and he had overheard the leader telling them to do a little practicing before the next rehearsal. So Frank cranked 'er up and stepped on the gas; but much to his surprise the back wheels had sunk in the mud, and the flivver refused to move. He tried all the Ford tricks he knew, and they are many, but she stuck fast.

The leader of the chorus halted the play several times, thinking that one member of the chorus was striking his anvil off beat, and finally traced the foreign noise to the back yard, where the entire company found Frank sweating and the engine roaring.

The director of the Blacksmith Shop Symphony, being an ex-swimming instructor, waded right in, and soon the Ford was high and dry. There is some disagreement as to which stroke he used, but that is of small consequence.

The Ford proceeded to the west end loaded with choristers very much relieved of their heavy instruments.

Harry Jackson, of the brush job, plans to sail for England on May 3. He has been offered a position in one of the companies in which he worked before coming to this Company. We are sorry to see Mr. Jackson leave us, but wish him every success. At the same time we hope that he will return in time for next fall's soccer season.

## Record Egg Production

Speaking of egg production, some of the poultry experts of the Whitin Machine Works will have to sit up and take notice of the latest reports from the henneries of Loren Aldrich, foreman of the cutting-off job. On March first one of Mr. Aldrich's prize birds laid an egg weighing 8 ounces, which measured in circumference  $9\frac{1}{4}$  inches one way and  $7\frac{1}{2}$  inches the other and was  $3\frac{3}{8}$  inches long. The egg was well shaped. Mr. Aldrich is planning to send the specimen to one of the big poultry magazines in the country.

Charles Burlin, foreman of the Blacksmith Shop, says when he owned the hen which produced this 8-ounce egg she laid them larger than that. Some of the boys were making fun of Charlie for having sold so valuable a fowl, but have come to the conclusion that he was at least right in his statement, for the following week Mr. Aldrich brought in another egg from the same bird, weighing 9 ounces,  $10\frac{3}{8}$  inches and  $7\frac{3}{8}$  inches in circumference, and measuring  $4\frac{1}{8}$  inches in length. The 8-ounce egg was opened to investigate its contents, and it was found that a normal egg, shell and all, was enclosed within.



## Checker Tournament at Blue Eagle

Harry Wallace, Whitinsville checker champion, played twenty-two boards of checkers at the Blue Eagle Inn, Wednesday, March 1. Mr. Wallace won twelve, drew seven, and lost three of the matches. Very much interest was shown. A large attendance of over one hundred fans witnessed the matches. After the match, it was suggested that a checker club be formed, and twenty-five players signed up as willing to become members of an organization to have its first meeting the following Monday, March 6. The results of the matches with Mr. Wallace are herewith listed:

J. O'Connell drew, Fred Clough lost, Robert Wilson drew, Thomas Hamilton lost, John Minshull drew, Joseph Hague lost, C. Russell lost, William Fullerton lost, C. M. Stuart lost, William Larmour lost, A. Godbut lost, Edw. Barrow lost, Robert Henson lost, A. Melia drew, Edw. McNally lost, J. Salmon lost, R. E. Lincoln drew, G. B. Hamblin drew, Robert Hussey won, Leslie Rogers won, F. P. Carney drew, A. Vierstra won.

## Whitinsville Checker Club Elects Officers

On Monday, March 6, the Whitinsville Checker Club was organized in the apprentice room of the shop. The following officers were elected: President, Fred Clough; vice-president, Leslie Rogers; secretary and treasurer, John Minshull; Executive Committee, Thomas Hamilton and Harry Wallace.

The new club at present is planning a tournament among its members and expects to have several public matches this spring. The club will probably wait until next fall before contesting in inter-club competition.

A workman in a French ironworks has been retired on a pension after continuous employment of 82 years. It is said that his only complaint against being pensioned was that when he took the job he thought it was to be permanent.

## Alarm Clock Runs Amuck at Two A. M.

A report comes in from the Blue Eagle that they are going to hold an auction of an alarm clock which is guaranteed to wake any person or persons, irrespective of how well they sleep. For reference a prospective buyer may consult the boarders at the Blue Eagle who were awakened one night at two o'clock by the sound of the alarm. The discontinuance of the bell from the vicinity of Joseph Hague's room saved the following paragraph from appearing in the newspapers the following morning:

"Guests escape from Whitinsville Hotel scantily clad during false alarm scare." Notice next time in the newspapers' fire write-up of a night conflagration that the occupants of the building always escape "scantily clad." We are glad that Joe woke up in time to save the situation.

The new power turbine is now on its new foundation in the power house. It has been very interesting to many of us, who have had the opportunity to watch the men moving it from inside the freight house where it has been stored, to note the facility with which this cumbersome and tremendously heavy turbine has been handled. Credit should be given to those who have been employed on this task. We noticed members of the freight house and outside yard gang among those always on the job.

Several friends of Arba Noyes, of the Payroll Department, have been informing him that, although he is the owner of a new high-class and distinctive car, he must not forget that his car of other years still needs a little gas now and then to keep it going.

## An Appreciative Devil

I am very much obliged to the Smithville Fire Co. for the great assistance rendered last Thursday when my house and furniture were entirely consumed by fire.

Smithville, March 1, 1922.

Probably had them well covered.

Clipped by C. T. BURLIN.



Levi Rasco

## Completes Fifty Years' Service

Levi Rasco, foreman of the tin job, has now become a member of the 50-year group of service men in the Whitin Machine Works. Mr. Rasco came to work in the shop in March, 1872, and was first employed on the tin job, then located in the west end of the old building where the carpenter shop now stands. There were four members at work in the department at that time. We congratulate Mr. Rasco on the occasion of his entering his fifty-first year of his service in the shop.

## A Little Appreciation

Whitin Machine Works,  
Whitinsville, Mass.

Gentlemen:

The Manomet is a large concern, so of the shipment of February "Spindles" (Vol. 3, No. 7), which Mr. Knight recently received a/c featuring us in pictures and text, one copy fell to my share.

I would like to have a number of copies to send to relatives and friends; and for that purpose enclose a \$1 bill and six cents for postage.

"How is Duffson getting on?"  
"Oh, he's growing rich by his pen."  
"I didn't know he was a literary man."

"He isn't; he keeps pigs."

Thomas Frieswyck, in charge of the Whitin Machine Works barn, wishes to thank all the teamsters and truck drivers for the kind thoughts expressed and the flowers sent at the time of Mrs. Frieswyck's death.

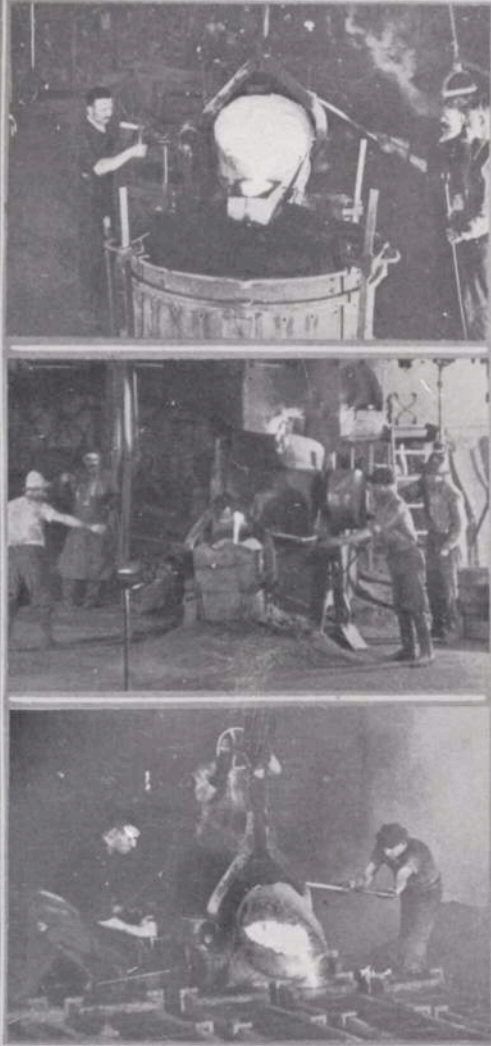
## Foundry

Continued from page 4, column 3

Mr. Moffett in his work is assisted by Ira Anthony, Fred Walker, William Donlon, John W. Freitas, and Charles B. Stewart. Mr. Walker supervises the office, Mr. Donlon supervises the bench and squeezer moulding, while Mr. Freitas has charge of the floor moulders, and Mr. Stewart the machine moulders. It has always been the policy of the Whitin Machine Works to try out in our foundry all the newest equipment and latest improvements, and those which have stood the test have been readily purchased. We have been told by many visitors who are acquainted with foundry practices in this and other countries that we have one of the best equipped and laid out foundries in the textile machinery trade.

The personnel and service record of the foundry are as follows:

	IN SHOP YRS. MOS.	ON JOB YRS. MOS.							
Richard Donovan	59	55	William Donlin	15	15	George Egsigian	4	4	
Robert Houston	53	53	William Brown	15	15	Albert Deome	4	4	
William Balmer	52	52	N. D. Laffiere, Jr.	15	15	Pasquale Calanero	4	4	
James Kearnan	49	9 49 9	Wilfred Brooks	15	15	Leo Maguire	4	4	
Maurice Walsh	48	8 48 8	David Havarkian	15	12	Robert McKee	3	10 2 4	
George E. Wood	47	45 48 8	Moses Malkassian	14	14	Oscar Martin	3	6 3 6	
Robert Vail	45	44	Tony Rumanski	14	14	Gordon Freitas	3	6 3 6	
Bart. Callahan	43	43	Aram Casbarian	14	14	H. J. Harringa	3	4 2 4	
John Duggan	42	41	Tudor Solon	14	13	Hassen Mamed	3	1 2 4	
John Fanning	42	42	Marker Harootian	14	9	James Barr	2	9 2 9	
Samuel Wallace	42	42	Ark. Kirkorian	14	5	A. Heslinga	2	8 2 5	
C. H. Wood	41	41	Peter Sharkey	13	13	Benj. Zywiec	2	7 2 7	
Peter Savage	40	40	George Bamsfield	13	13	Eugene Tatro	2	7 1 7	
John R. Joyce	32	6 32 6	Mart. O'Day	13	13	Kirkor Ovian	2	9 7 7	
Jerry Haggerty	38	38	John Martin	13	13	Hagop Ovanissian	2	5 2 5	
Thomas Drohan	38	36	Nigo Garabedian	13	13	Philip Brodeur	2	5 2 5	
Dennis Feen	35	6 11	William Gilroy	13	13	Steve Barsomian	2	3 2 3	
Bert S. Hill	35	35	Roy Cnossen	13	10	Joseph Janowski	2	3 2 3	
Isaac Merchant	34	21	Victor Lavasseur	13	10	Ernest Poulin	2	3 2 3	
John Simpson	34	1 5	Blad. Saputski	13	9	Joseph Laflam, 2nd	2	2 1 9	
Edw. Ashworth	33	6 33 6	Bedros Bozoian	13	6 13 6	Walter Gernandek	2	2 2 2	
John Campbell	32	26	J. W. Freitas	12	12	George Layman	2	2 2 2	
R. H. Welch	32	32	Daniel Connors	12	7 11 7	Arthur Malhoit	2	2 5	
Robert McNeil	31	25	Adam Kiroski	12	11	Frank Miller	2	3 2 1	
Peter Malkassian	31	27	Sarkis Astoorian	12	9	Hector Senecal	2	3 2 1	
J. E. McGuinness	28	26 6	Serop Arakellian	12	3 7	Steve Germanian	2	2 2	
Enoch Malkassian	29	27	Moosih Bedigian	12	6 7	Rout Eretsian	2	2 2	
David B. Smith	30	30	William Campbell	12	6 6	Samuel Andonian	2	2 2	
Bart. Connors	32	29	Fred Benoit	12	6 6	Armen Manogian	2	2 2	
Charles B. Stewart	29	29	Moses Muscovian	12	4	Bert Zuydema	2	1 5	
William Wright	32	25	Eli Mooradian	12	3	Kaspar Garjigian	1	11 1 11	
William Deane	27	10 27 10	Kirkor Darvishian	12	6 1 6	Benj. Applegate	1	11 1 11	
Charles T. Moffett	28	9 28 9	James McCabe	11	4 5	Nap. Gazelle	1	11 1 11	
Nazziere Laffiere	25	9 25 9	Richard Melville	11	11	Arst. Muscovian	1	10 1 10	
Charles Saragian	27	27	Garabed Eghsigian	11	11	Leon Papassian	1	10 1 10	
Jacob Garabedian	27	24 6	J. L. Haggerty	11	11	Peter Samonian	1	10 1 10	
Kirkor Hagopian	27	19	James Cahill	11	6	James Matthews	1	10 1 10	
D. Burke	26	26	Kebock Turjanian	10	1 10	James O'Neil	1	9 3	
William Regan	26	26	Gar. Bedrosian	10	10	Chev. Der Margosian	1	9 1 9	
P. H. McGuinness	26	24	Arch. Bogosian	10	10	Mam. Delgado	1	9 1 9	
Corn. Cahill	25	6 25	Harry Muscovian	10	10	Harry Addis	1	9 1 9	
Henry Ward	25	24	M. Bosma	10	8	David Nordberg	1	9 1 9	
Ira M. Anthony	24	24	Kirkor Galenian	10	7 6	Haig Tarkainian	1	9 1 9	
Peter Brennan	23	23	Mam. Koskarian	10	7	Louis Bangma	1	8 1 8	
John Moore	23	23	Ovag Tosoonian	10	7	Rudolph Susienka	1	7 1 6	
James Burke	23	16 9	Samuel Bedrosian	10	5	J. H. Whitney	1	6 1 6	
F. A. Walker	23	15 9	Moses Mooradian	10	4	Ab. Samalian	1	6 1 6	
Henry Topp	23	13	Sahag Norian	10	4	Charles Gero	1	6 1 6	
George Forsythe	22	22	George Deschene	9	7 7	Daniel Milosz	1	6 1 6	
Corn. Hourihan	22	21	Bernard Kane	9	6 6 6	Alton Burke	1	6 1 6	
Dado Havarkian	22	22	Oscar Antonian	9	6 6	Ger. Ebbeling	1	6 1 6	
Frank McCarthy	22	21	Joseph Silva	9	6 6	Tony Colonero	1	6 1 6	
John Mooradian	22	17	Fred Marchant	9	6 5 4	Arm. Davishian	1	5 1 5	
Henry Lafleur	21	21	John Turjanian	9	9 9	John Delgado	1	4 1 4	
Edward Jennings	21	18	William Drake	9	9 9	Harry Hagopian	1	4 1 4	
Elia Misiadian	20	14	Peter Visser	9	5 6	Arsen Malo	1	4 1 4	
Archie Bowen	19	19	Iver Johnson	9	1 3 1	Mamed Hassen	1	4 1 4	
James Bergeron	19	18	Henry Laflam	9	2	Roff Jallio	1	4 1 4	
James Finney	19	18	Edward Laflam	9	1 8	Mapra Shahanian	1	4 1 4	
W. S. Marshall	18	18	Nicholas DeHaas	8	11 4 5	Sahag Norian	1	4 1 4	
Moos Vartanian	18	18	Allie Hassen	8	9 8 9	Oscar Doldorian	1	4 1 4	
Solomon Ovian	18	15	Kirkor Katorian	8	8 6 7	Harry Hagopian	1	4 1 4	
P. H. Goggin	17	6 10 6	Harry Mulligan	8	6 8 6	David Garr	1	4 1 4	
Edward B. Sherry	17	17	Geo. Arakeallian	8	8	William De Young	1	3 1 3	
Raymond McCarthy	17	6	Amed Mustaffa	8	8	Mike Dardorian	1	3 1 3	
James Forsythe	17	5	Daniel Kizirian	8	8	John Rice	1	3 1 3	
Patrick Fleming	16	16	John Casberian	8	8	Mike Samonian	1	3 1 3	
Charles M. Wood	16	16	Oscar Zerongian	8	2 7	Abraham Hallie	1	1 1 1	
William Connell	16	16	Rouper Dergermanian	8	5	Jacob Ovian	1	1 1 1	
Kaspar Hagopian	16	16	Hassen Mohamed	8	3	Samuel Mosigian	1	1 1 1	
Michael Duggan	16	16	Peter Moonjian	7	6 7 6	William Peterson	1	1 1 1	
L. R. Veuu	16	14	Thomas Dorsey	7	2 7 2	Peter Hagopian	1	1 1 1	
John Malkonian	16	13	Corn. Rumanski	7	7	James Kilgariff	1	1 1 1	
Harry Hamparsian	16	11	Alex. Goodenoski	7	7	Joseph Aykamian	1	1 1 1	
John Smith	16	5	Frank Shughrue	6	6 6	James Blakely	1	1 1 1	
			Nush. Khenigian	7	7 7	Albert Chaput	1	1 1 1	
			Jules Rumanski	7	6 7	Nazant Essayen	1	1 1 1	
			Enoch Gamonian	7	6 6	Mike Byron	11	11 11	
			John Lemoine	7	6 6	M. A. Carter	11	11 11	
			K. Lewiche	7	4 6	Fred Cheechi	11	11 11	
			Martin Sharkey	6	6 6 6	Garabed Dardarian	10	10 10	
			Sark. Yagazarian	6	6 6	Harry Atamian	10	10 10	
			Oscar Andonian	6	3 6	Mike Karagosian	10	10 10	
			Arthur Kroll	6	6 2 6	Abraham Samalian	10	10 10	
			John Strachen	6	5 6 5	Mike Tajahian	10	10 10	
			Tony Goodenoski	6	4 6 4	John Tarian	10	10 10	
			Joseph Sansouci	6	1 6 1	Frank Ruardi	9	9 9	
			Nujio Vechne	6	6 6	Osman Mostafa	9	9 9	
			Amed Mustaffa	6	6 6	Peter Mitchell	9	9 9	
			And. Robinson	6	6 6	James Lavangie	9	9 9	
			Ovid Gauvin	6	6 6	Garabed Dardarian, 2nd	9	9 9	
			Sitk. Kizerian	6	6 6	Adam Bilukones	9	9 9	
			Hoan Mooradian	6	6 6	George Barr	8	8 8	
			J. Simonian	6	6 6	Anton Papalian	8	8 8	
			Mike Zaroogian	6	6 6	Pontus Ross	8	8 8	
			Charles Baneski	6	6 6	Walter Fairley	8	8 8	
			Zilfo Kaddi	6	5 6	James Fist	8	8 8	
			Paul Noktorian	6	4 6	Dominico Galette	8	8 8	
			Louis Gregoire	6	4 6	Wilfred Gosselin	8	8 2	
			Gert. Bosma	6	3 6	Percy Warden	7	7 7	
			Tony Bozogian	6	2 6	Sarkis Ovian	7	7 7	
			Joseph Cheechi	5	11 5 9	Charles Papis	7	7 7	
			Alf. Boudreau	5	9 1 6	Hassen Amed	6	6 3	
			Robert Roddy	5	7 5 7	Mike Kasparian	6	6 6	
			Jos. Connors	5	7 5 7	Ralph Houghton	6	6 6	
			A. Vandercer	5	6 5 6	John Harof	6	6 6	
			Allie Osman	5	6 5 6	Tefek Mohamed	5	5 1	
			Apr. Ovian	5	3 5 3	Joseph Parent	5	5 5	
			Richard Modig	5	5 5	John Samonian	4	4 4	
			Norman White	5	4 10	Leo Garand	3	3 3	
			Mike Ovian	5	5 5	Mesrop Papalian	3	3 3	
			Babe Donelian	5	5 5	James Montgomery	2	2 2	
			Isaac Calorisidian	5	2 5	Peter Laflam	2	2 2	
			Sir. Giragosian	4	10 4 10	George E. Brennan	2	2 2	
			Ant. Barsuk	4	8 4 8	Peter Santoni	2	2 2	
			Albert B. Manter	4	8 4 3	Justin Wroblski	2	2 2	
			Stephen Mooradian	4	7 4 7	Nick Zarkill	2	2 2	
			George Henderson	4	6 4 6	Thomas Montero	1	1 1	
			Newell Oliver	4	6 4 6	Joseph Lavoie	1	1 1	
			Del. Dautrich	4	4 4 4	Thomas Gendron	1	1 1	
			John Deschene	4	2 4	Mike Doshorian	1	1 1	



1. Pouring one of the Big Card Cylinders.
2. Filling the Bull Ladle at the Stack.
3. Pouring Side Rails.

Members of the Foundry 27 years ago. Those with us to-day are, first row left to right: (1) Richard Donovan (Core Room); (5) Charles T. Moffett, foundry; (6) Wm. Balmer, foundry; (8) Albert Brown, Pattern Loft. 2nd row: (3) C. B. Stewart, foundry; (5) George Kidd, paint shop; (6) James Baldwin, retired. 3rd row: (7) Jack Duggan, foundry; (9) William Kiernan, freight house; (10) James Kilman, foundry. 5th row: (5) William O'Connell, foundry; (10) Nazzaire Lafferiere.

Night Crew

Front Row—A. Hallie, W. Fairley, M. Byron, H. Amed, D. Gallette, S. Vandecar, G. Dardarian, R. Welsh, J. Aykanian, M. Derdarian. Back Row—James Lavange, W. Gosselin, M. Karagosian, S. White, J. Kilgariff, K. Karonian.

1921

We have recently received a brief outline of the outstanding events connected with the Whitin Machine Works for the year 1921. In the past issues of the "Spindle" we have published the interesting events in the Whitin Machine Works that have occurred during the past thirty years. We are indebted to Henry Owen, of the Main Office, for this information for 1921, as well as in the past.

- Jan. 7 John Fisher, Carpenter Shop foreman, died.
- 18 First ice made in ice-making plant.
- 20 Finishing roof of No. 13 Carpenter Shop.
- 30 No snow on the ground for nearly a month.

- Feb. 12 Town votes against giving boxing exhibition licenses.
- 20 Sixteen inches of snow falls.
- 28 Wage cut in shop—first cut since 1893.
- Mar. 3 First standard spinning side rails made on roller moulding machine.
- 23 Last concrete poured on No. 13 Carpenter Shop.
- Apr. 8 New England Power Co. current turned into shop.
- 28 Oil Reclaiming Department starts.
- May 18 Scrapping 250-H. P. Corliss engine in power house—installed 1896.
- 22 Whitin Machine Works barn struck by lightning and burned—25 horses burned.
- June 9 No. 13 Carpenter Shop starts in operation.
- July 5 Start digging foundation for Pythian Hall.
- 11 Blacksmith Shop 1½-pound air burner system started.
- Aug. 1 Taking out foundation for 250-

- 5 H. P. Corliss engine in power house. Mercury truck being tried out in Foundry.
- 6 John Cotter, foreman in Core Room, died suddenly.
- 15 Scrapping 750-H.P. Harris Corliss engine—installed March, 1901.
- 20 All 60-cycle electric equipment installed in shop—replacing 40-cycle.
- 27 Shop starts on short time in some departments—5 days a week.
- Sept. 8 Digging for town sewer in front of power house.
- 21 Take four hot-water heating boilers out of west boiler house.
- Oct. 6 Thomas Prest dies—many years a moulder in Foundry.
- 10 2,000-KW. General Electric turbine comes into shop yard.
- 19 Take out 750-HP. engine foundation out of power house.
- 21 Flask-Making Department moved to west second floor of Foundry.

Continued on page 16, column 3

## Netherlands-America Foundation

Henry Frieswyck, one of our road men, received a letter from the Netherlands-America Foundation, which states in its first paragraph, "Your name has been proposed in the Netherlands-America Foundation which has just been formed by some of the friends of Holland to promote closer relations and better understanding between the peoples of the two countries."

From a pamphlet enclosed with the letter, entitled, "The Bringing Together of Two Nations," we would like to quote the following paragraph:

"The Netherlands-America Foundation will work along the lines, from the United States, of acquainting the people of the Netherlands with the literature, music, and art of the United States, by the publishing of books reflecting American ideals, the rendition of American music, and the holding of exhibitions of American art in the great centers of the Netherlands. It will also work along educational lines by the exchange of collegiate professorships and scholarships. It will likewise reflect the literature, music, and art of the Netherlands in the United States, by similar means. Its work will also extend along spiritual and historical lines."

Such an organization should appeal with force to every man and woman either of Netherlands birth or descent or sympathy residing in the United States. We believe those of Netherland birth or descent in the Whitin Machine Works will be especially interested in this new foundation.

## Idaho Uses Whitin Service Records for Editorial

In last month's issue we printed a letter from an old employee now in Liverpool, England, to whom some friend in the shop has been sending the "Spindle." At the same time a contribution from another recipient of the "Spindle" from Honolulu was printed.

Bertram Dixon, of the Carpenter Shop, brought us in the Glens Ferry *Gazette* from Glens Ferry, Idaho, in which they refer to our unique service record in their editorial as follows:

The *Gazette* last week had an account of a man who had been in the employ of one railroad for 64 years, 58 of these having been spent continuously as passenger conductor, a record probably without a parallel in railroading.

Comes to us now another story of faithful attention to duty and its reward of continuous service with the same establishment. The January issue of the "Whitin Spindle," published monthly at Whitinsville, Mass., and received here by L. T. Dixon, contains a group picture of twenty men who have been with the Whitin Machine Works for

50 years. The longest in the employ of this company of these men started with the company in March, 1860.

To the young man who is floundering more or less in the sea of discontent and is continually groping for something better, the story of Eliat Hoxie, the conductor, and of the twenty veterans in the service of the machine company, is worthy of more than passing notice.

It signifies that although we may believe we are underpaid now, or that we are rendering more than our share of service the time will come when our efforts will count.

The young man will find out that in the larger majority of cases it is better to remain on the job a while longer with a sure thing rather than to be out of employment a portion of the time seeking to better his condition.

It is well to have high ambitions, but it is equally well to remember that great achievements do not come all at once. The discontented young man should also bear in mind that his greatest efforts are not all wasted, but if intelligently applied they are being stored up to be realized on 10, 20 or even 50 years later.

## Lost-Time Accidents of Long-Service Men

As a matter of interest we asked a few of our oldest employees if they had ever had a lost-time accident, and we find that in most every case they had; but it necessarily has not been due to their own fault. For instance, William Leonard, of the repair job, had only one lost-time accident in his many years' service. It was necessary for him to lay off for a couple of weeks due to a sprained leg obtained in a drop from the third floor of No. 2 Shop in the freight elevator. It happened quite a number of years ago.

Frank Cross, a veteran of fifty-six years' service, had one lost-time accident that occurred about 11.30 on a Saturday morning, and he reported for work again on the following Monday. At this time Mr. Cross cut off the first joint of the fourth finger of his left hand. This accident, likewise, was not due to any fault of his, as the saw on which he was working had been stopped and a belt had been taken off from the pulley in the basement. The saw was driven from the basement through the floor. Someone who was working on the shafting below, unknown to Mr. Cross, slipped the belt onto the pulley just as he was fitting a piece of wood against the saw.

We plan in future issues of the "Spindle" to mention several of the long-service men who have not had a lost-time accident.

What's become of the fiction heroine who used to tear off a strip from her skirt and bind up her lover's wounds? If her lover got cut now he would bleed to death.

## Congratulations to Our Long-Service Men from Westinghouse Air Brake Company

Samuel Moss, of the polishing job, brought us in a very interesting letter from the secretary of the Veteran Employees' Association of the Westinghouse Air Brake Company. The Mr. Moss referred to in this letter is believed by Samuel Moss to be his own father.

Mr. Horrocks remarks, "Of course we are proud of our record, but we must acknowledge that the Whitin Machine Works takes the cake for long service." The service record has created tremendous interest in industrial circles, from which we are receiving congratulatory reports every day. The letter to Mr. Moss reads as follows:

VETERAN EMPLOYEE ASSOCIATION  
WESTINGHOUSE AIR BRAKE  
COMPANY

Wilmerding, Pa., March 4, 1922.

Mr. Samuel Moss,  
Dear Sir:—

A few days ago I received a copy of the Spindle published by the Whitin Machine Works, through the courtesy of an old schoolmate of mine named Harry Bradbury of Fall River, Mass., and I noticed in the paper that you were the director of the Carol Singers last Christmas in Whitinsville. As I read the account in the paper my mind reverted back to my boyhood days in Mossley, near Manchester, England. It seemed to me as though I could hear the sweet strains of those grand old Carols which left a lasting impression on my mind which time cannot efface.

So, I am taking the liberty of writing you as I used to piece for a man named Moss in the Robert Buckley Cotton Mill at Wood End, Mossley, not knowing whether you are one of the same family or not. It is nearly 60 years since our family left Mossley and came to America and located in Pittsburgh, Penn., where we have lived ever since.

For the past 53 years I have been employed by the Westinghouse Air Brake Company, and in reading in the Spindle that you have some wonderful records of service, I would like to ask you if you have an organization among your long service men. We in the Air Brake Company have an organization known as the Westinghouse Air Brake Veteran Employees Association, numbering some 600 members. Its membership embraces officials of the Company as well as men in every department who have to their credit a service record of 21 years, not necessarily continuous. Fully 25% of the membership are officials and salaried men. The remainder are checkmen whose service records range from 53 years down to 21 years. Of course we are proud of our record, but we must acknowledge that the Whitin Machine Works takes the cake for long service. I was very much interested in the speech of Mr. Swift in presenting pins

to his 40 and 50 year service men; such a service speaks well for the men as well as the company. His talk to the men was a splendid tribute to the men and the officials of the company. I would like to receive your issue of the Spindle if such a thing is permissible by your company. At present I am Secretary of the W. A. B. Co. V. E. A., a position I have held for the past 20 years.

Hoping that you are one of the Moss family of whom I have spoken, and that at your leisure you will drop me a line or two, with kind regards and best wishes for the welfare of you and yours.

Respectfully yours,

CHRIS HORROCKS.

233 Welsh Avenue,  
Wilmerding, Penn.

### Names of Foundry Groups

Continued from page 5

#### Floor and Bench Moulders

Left to Right: Bottom Row—V. Lavasseur, J. Barr, D. Nordberg, O. Gauvin, B. Connors, R. McCarthy, C. Remanski, P. Vissir, M. Muscovian, D. Milosz, C. M. Wood, J. Strachen, P. Fleming, Z. Kadder, F. Shughrue, D. Burke, J. Martin, J. E. McGuinness, G. Brennan, F. Merchand, M. O'Day, W. Drake, W. Connell, B. S. Hill, T. Drohan, C. H. Wood, I. Marchant, J. Keavian, J. Duggan, R. Vail, Jas. McGuinness, P. McCluskey, G. Bausfield, J. Smith, W. Geudak, J. J. Haggerty, Edw. Ashworth, J. H. Whitney, W. Brooks, P. Duggan, A. Devine, J. Cheechi, G. E. Wood, J. Brown, N. White, J. Lafam, B. Bozoian, P. Goggin, W. Regan, B. Saputski, A. Manter, P. Sharkey, P. Calanero, J. Bergeron, K. Leweck, W. Deane. Top Row—N. DeHaas, R. Melville, W. Campbell, J. Cahill, P. Brennan, T. Dorsey, A. Robinson, G. Laird, T. Gendron, P. Ross, G. Parslow, J. Finney, J. Burke, N. Vechne, T. Remanski, J. Sansouci, J. Moore, E. Sherry, G. Layman, P. Warden, J. LeMoine, E. Mackassian.

#### Machine Moulders and Squeeze Moulders

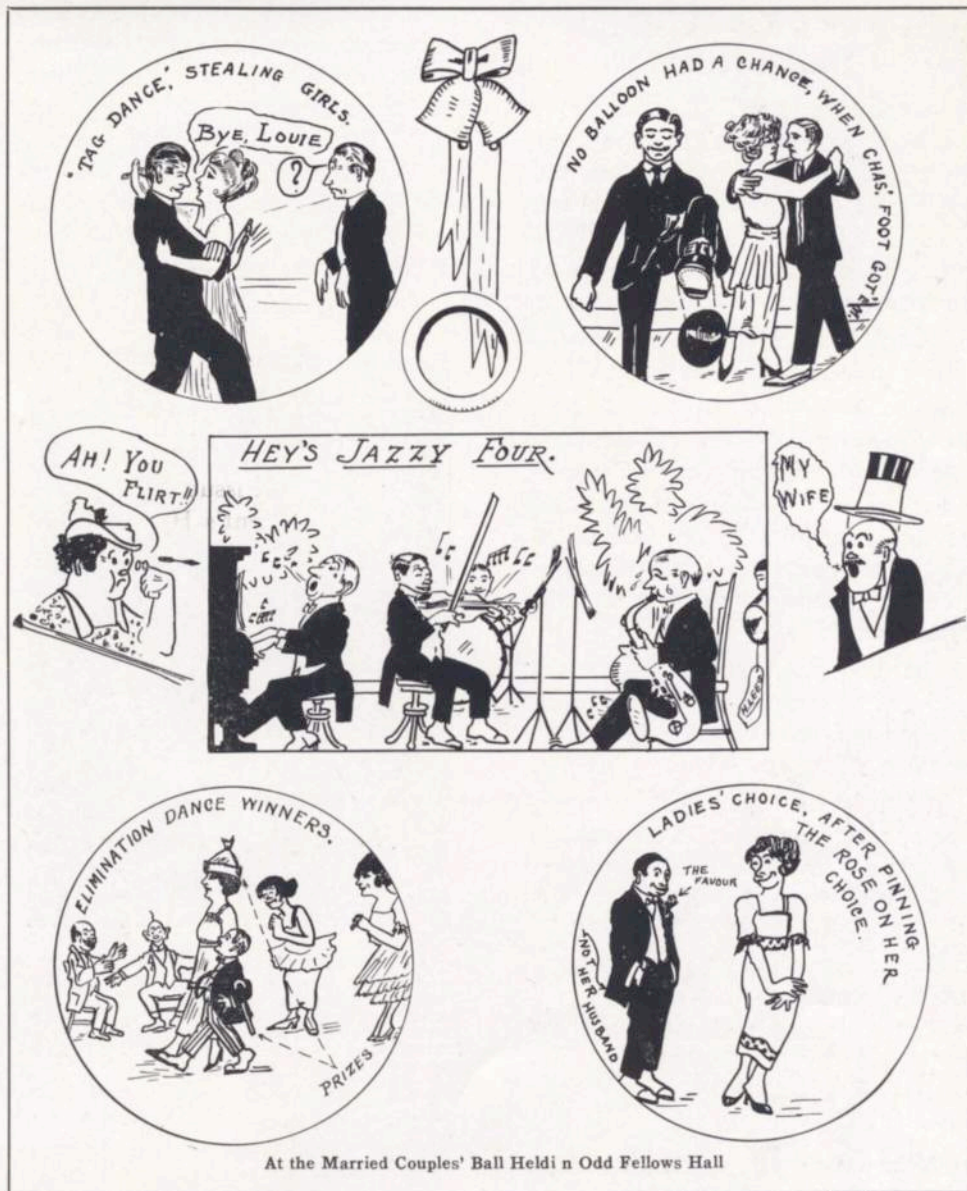
Left to Right: Front Row—H. Hagopian, N. Laferriere, Jr., F. Benoit, Ed. Lafam, W. Wright, R. Johnson, L. Bangma, M. Bosma, R. Cuossen, F. Ruavde, H. Harringa, B. Applegate, G. Bosma, F. Cheechi, J. Fist, K. Hagopian, A. Casbrarian, N. Papalian, J. Garabedian, O. Samonian, E. Gamonian, M. Kasboorian, S. Asadoorian, A. Kikorian, O. Antorian, M. Malkassian, K. Hayopian, G. Gero, S. Mooradian, A. Darrishian, G. Eghsigan, H. Tarkanian, H. Mooradian, S. Kezerian, S. Mosigian, J. Tarkanian, K. Turganian, S. Mooradian, G. Dardarian, J. Simonian, J. Arakellian, C. Papas, F. Miller, E. Misiakian, O. Martin, G. Bedrosian, H. Muscovian, J. Malkonian, S. Asadoorian. Top Row—M. Zarigian, R. Deverganaman, A. Papalian, M. Kaskarian, A. Hassen, Z. Kadder, A. Manoogian, D. Kezevan, J. Mooradian, M. Bedigian, J. Casbeerian, S. Arakellian, A. Goshgarian, H. Moktorian, K. Garjigian, A. Papalian, H. Atanrian, K. Kotoian, M. Amachian, J. Soregian, W. Peterson.

#### Helpers, Moulders' Helpers, and Stack Crew

Left to right: Bottom Row—J. Delgado, E. Brureen, H. Mamed, O. Hohammed, J. Lavoie, O. Tsoonian, H. Hagopian, P. Malkassian, I. Johnson, W. Gilroy, N. Laferriere, R. Modig, P. Moonjian, C. Dermagosian, E. Mooradian, R. Gallo, R. Susienka, P. Laffam, J. Ovia, H. Hamparsian, R. Evtisian, M. Mooradian. Middle Row—M. Doshorian, S. Ovia, N. Zarkillia. Top Row—A. Kroll, T. Montero, J. Wroblski, M. Delgado, S. Yagazarian, I. Coloudsian, A. Nigohosian, S. Ovia, P. Samonian, M. Ovia, S. Derazoian, A. Samalian, S. Germanian, M. Vartarian, N. Kneghian, A. Bilukonas, J. Sliya, A. Kuroski, B. Zuiedema, J. Blakeley, A. Sun, Z. Kadder.

#### Core Makers

Bottom Row—Robert Houston, W. J. Ward, John Campbell, P. H. McGuinness, Peter Savage, A. Bowen, Frank McCarthy, Del Dautuck Newel Oliver, R. H. Welsh, Henry Topp. Middle Row—R. Donovan, Bart. Callahan, Louis Gregoire, Hector Senecal, Nigo Garabedian, J. Connors, Robert Drohan, Martin Sharkey, James McCabe, John Fanning, Maur. Welsh. Top Row—John Harof, Albert Chaput, Gerhart Ebbeling, Kirkor Onan, Leo Garand, Ern. Poulin, Gordon Frietas, Ralph Houghton, Alton Burke, Henry Ward, A. Heslinger, Leo Maguire, George Henderson.



At the Married Couples' Ball Held in Odd Fellows Hall

### The Fisherman

(From *Outdoor Life*)

Backward, turn backward, O Time in your flight; please make 'em bite again just for tonight. I've sat on this boulder for sixteen long hours, and baited with crawfish and dough-balls and flowers, and minnows and rye bread and liver and bees, and grasshoppers, fishworms, and limburger cheese. And never a nibble—a jerk on the line—of sunfish or sucker I've seen not a sign! My arms are fried brown and my nose is burnt red—my seat is worn thin and my legs both are dead. My stomach is puckered, tied up in a knot, and yearns for a waffle or something else hot. I'm sore and I'm dirty and thirsty and stiff; I've lost my tobacco and ain't had a whiff. And I've got the small-pox, measles or pip—I'm all broken out on my shins and my hip. It's fourteen long versts by the road to my shack—to cold cream—to comfort—to rest, and a snack.

Oh, backward, I guess, is the way I shall turn; they don't want to bite, and I don't give a darn! For I have been fishing—I've had a good day; now all that I want is some grub and the "hay."

ELLDEE.

### Getting Better All the Time

(Glasgow Herald)

"Yes," said the old man to his visitor, "I am proud of my girls and would like to see them comfortably married; and as I have made a little money they will not go penniless to their husbands.

"There is Mary, twenty-five years old, and a really good girl. I shall give her one thousand dollars when she marries.

"Then comes Bet, who won't see thirty-five again. I shall give her three thousand dollars; and the man who takes Eliza, who is forty, will have five thousand dollars with her."

The young man reflected a moment and then asked, "You haven't one about fifty, have you?"

## A Few Safety Suggestions

Watch your step! The floor may be oily or wet, or a nail may be sticking up in your path. Splinters and nails can go through thin shoes. Don't leave tools, nails, or parts of your work lying about the floor. Someone may take a bad fall.

Watch your step! Don't use a damaged ladder. Be sure the ladder is firmly placed.

Keep your job clean. If the air is heavy or the light poor, notify your foreman or the Safety Committee man on your job. Be on the lookout for loose parts of your machine. Hangers, belts, and pulleys work loose at times.

Use goggles where there is the slightest chance of getting anything in your eye. See that the guards are in place before you begin.

If you see anything that is dangerous or may become so, let somebody know, and have the defect corrected. There is no need of waiting for someone to be hurt before remedies are applied. Every improvement means greater happiness.

## Bugs from the Cupola

Daniel A. Connors, of the Foundry office, was united in marriage to Miss Anna Quinn, of East Douglas, February 27, 1922. Rev. James F. Meehan, of St. Denis' Church, East Douglas, officiated at the mass. Mr. Connors served over seas during the World War, and Mrs. Connors until recently taught school in East Douglas. They are both well known in Whitinsville, and have the best wishes of a large number of friends.

We are sorry to report that one of our stack men, Garabed Onanian, died suddenly from heart trouble at his home February 20, 1922.

Bill Ward has taken an interest in the study of botany. He has some fine specimens of flowers in his office.

Bill Ward and "Pinky" Scott had unusual good luck while fishing through the ice Saturday, February 25, 1922. The photos will show what a fine string they caught. The largest weighed 3 pounds.

Moos Bedigian was married to Miss Toowanda Der Ananian at the home of Mr. Sarkis Malkasian, East Street, Sunday, February 19, 1922, by Rev. Atiz Tizotzian, of Worcester, Mass.

"Con" Hourihan, who was reported in the last issue as being confined to St. Vincent's Hospital, is at his home improving rapidly.



A Foundry Group of 35 Years Ago

Standing, left to right: Albert Brown, foreman of Pattern Loft; Dennis Feen, foundry; John Cotter, former foreman of Core Room. Sitting, left to right: Thomas Drohan, foundry; Louis Fletcher, former foreman of Core Room; Robert Walsh, Core Room.

The foundry is a dirty place;

I like it.

It spoils your clothes, it smears your face;

I like it.

It's full of smoke, it's full of smell,

It chokes you with dust so you cannot yell,

It's a fair imitation of a little hell;

I like it. *Contributed from the Foundry.*

Here is a recipe for home brew sent in to us by one of our shop representatives while traveling among the mills in the South.

Kirkman's Home Brew—Pursue a wild bull frog thirteen miles, carefully gathering the hops. Then add 10 gallons pickle brine, 2 quarts shellac, 1 bar of home-made soap, 1 pint sweet spirits of niter. Boil mixture three weeks, then strain through an I. W. W. sock to prevent mixture from working. Bottle and store in a mule stall to give it the proper kick.

Loren Aldrich has evidently a new advertising manager, for we have received in the shop mail the following advertisement written by this new

agency. For sale: "Double-header duck eggs laid by bona fide hens. Due to the size of this new model it will be necessary to include only four eggs to the dozen." It is believed that this new creation will be of great demand in the egg market.

Referring again to advertising agencies, there evidently are a number of students of the profession in the shop. Here is another advertisement, which, however, we do not claim to have investigated thoroughly, but it sounds interesting.

The Brown-Fowler Car Company, of Maple Street, have installed in their new studio the facilities to paint your car while you wait, for \$10. Any defects in the painting will be attended to by expert mechanics.

We are not certain whether this painting is done on canvas or on the car itself, but would advise all those interested to look into the matter.

The members of the Whitinsville Rifle Club are reminded not to forget to pay their annual dues by April 1. When this notice comes to the attention of the Rifle Club members, there will be but a few days to get their dues in; and it is urged that no charter members allow their names to be dropped from the membership list by forgetting to pay their dues.

Grantland Rice, one of the sporting editors of the *Boston Globe*, writes a whole editorial when he quotes Manager John McGraw, of the New York Giants, as saying: "Any man who breaks training and is hard to handle isn't worth bothering with in baseball," and then adds to Mr. McGraw's remark, "The superfluous words here are the last two."

## 1921

Continued from page 13, column 3

- Oct. 22 Big military funeral in town for Raymond Buma—killed in France.
- Nov. 9 First snowstorm of winter.
- 28 Worst sleet storm in history of town.
- 29 Trees broken down—lights out—shop stopped for power—electric roads out of business. Shop closed for two days.
- Dec. 4 Condenser intakes put into power house.
- 12 Wage cut in shop.
- 16 Pouring cement top for trench in front of power house.