

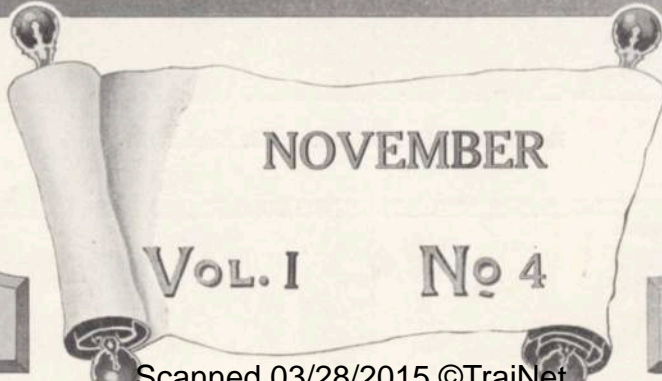
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# The WHITIN Spindle



Whitinsville from the Air—View No. 2



NOVEMBER

Vol. I

No 4

L. H. MOORE



## The Office Halloween at Grafton



ALL the gloomy pencil pushers, parlored "Dear Sirs," aisle traffic obstructors, and human office decorations were out on Halloween night

rollicking with the witches, jinxes, and ghosts. Where? At the second annual Halloween party of the Whitin Machine Works held in Grafton Town Hall. Seventy-five couples autoed out to enjoy the best get-together party and dance that has been produced since grandfather's ghost rattled his first chain.

The General Committee (composed of Misses Florence Currie and Ruth Burnap and Messrs. William Greenwood, Amos Whipple, William Morrison, Robert Gibson, Irwin Hanny, William Brewer, and George Bliss) took matters into their hands early in the month and sent out invitations to all members of the Office forces. Those who could not attend were excusable because of grandmothers' funerals, church suppers, undelivered suits at the tailors, overworked barbers and manicurists, and unbearable separation from loved ones en route.

Those who managed to surmount the above named obstacles answered the call of the klaxon and were whirled to the hall of Grafton Town on two to twelve cylinders.

Heys Orchestra, six strong, lived up to its reputation proclaimed in the last issue of the "Spindle" and introduced the refrains for terpsichorean delight. After the first whirl our friend and general landlord of the Whitin Machine Works, together with Bob, of the Repair Department, were introduced to Mr. Let 'er Fly, of the famous Fly family. Jim swears



Halloween Committee

that Ike Let 'er Fly graduated from a finishing school.

Two unfortunate attempts were made to obtain a picture of the gay crowd. Bob, our photographer, entertained the hall with his pretty fireworks and night flare direct from the front. We all regret that the flashes were not up to the mark and that a permanent record of the beautifully and appropriately decorated hall with its congenial company could not be had and published herewith.

Works Manager Hoch filed away a dime for future reference, but soon convinced the party that no amount of head shaking would prove that he knew where he had placed the article. Unfortunately, Miss Scott was at the other end of the hall, and the usual bell was not handy.

Bill Morrison and Bill Brewer presided over the announcements and, considering the excitement at all times, were well heard, and directed with 99 44-100% efficiency.

Bill Greenwood doctored the water, and it is understood that Druggist Buffum is now hounding him to help increase his trade at the soda fountain.

Refreshments were served of the cooling nature and were followed by the body and head warming Virginia reel. Here the old-timers and the "first nighters" joined in the joyous swinging and gliding reel. With a gray beard, Jim Clark would have convinced us that they instructed directors in reeling when he was a lad.

And thus the party continued, one grand act of a good time, until after the strains of "Home, Sweet Home" and the last waltz, when everybody declared the evening a whooping success, re-echoed by the roar of warming engines.

## THE COMMITTEES

### GENERAL COMMITTEE

|                   |                 |
|-------------------|-----------------|
| William Morrison  | Florence Currie |
| Amos Whipple      | Ruth Burnap     |
| William Greenwood | George Bliss    |
| Irwin Hanny       | William Brewer  |
|                   | Robert Gibson   |

### DECORATING COMMITTEE

|                 |                 |
|-----------------|-----------------|
| George Bliss    | Henry Crawford  |
| Harold Johnston | Robert Keeler   |
| Herbert Ball    | Hazel Anderson  |
| Jennie Currie   | Ruth Burnap     |
| Jessie Aldrich  | Jennie Scott    |
| Helen Cotter    | Florence Currie |

### ENTERTAINMENT COMMITTEE

|                |                  |
|----------------|------------------|
| William Brewer | Irwin Hanny      |
| Ruth Burnap    | William Morrison |

### REFRESHMENT COMMITTEE

|              |                   |
|--------------|-------------------|
| Amos Whipple | William Greenwood |
|--------------|-------------------|

### TRANSPORTATION COMMITTEE

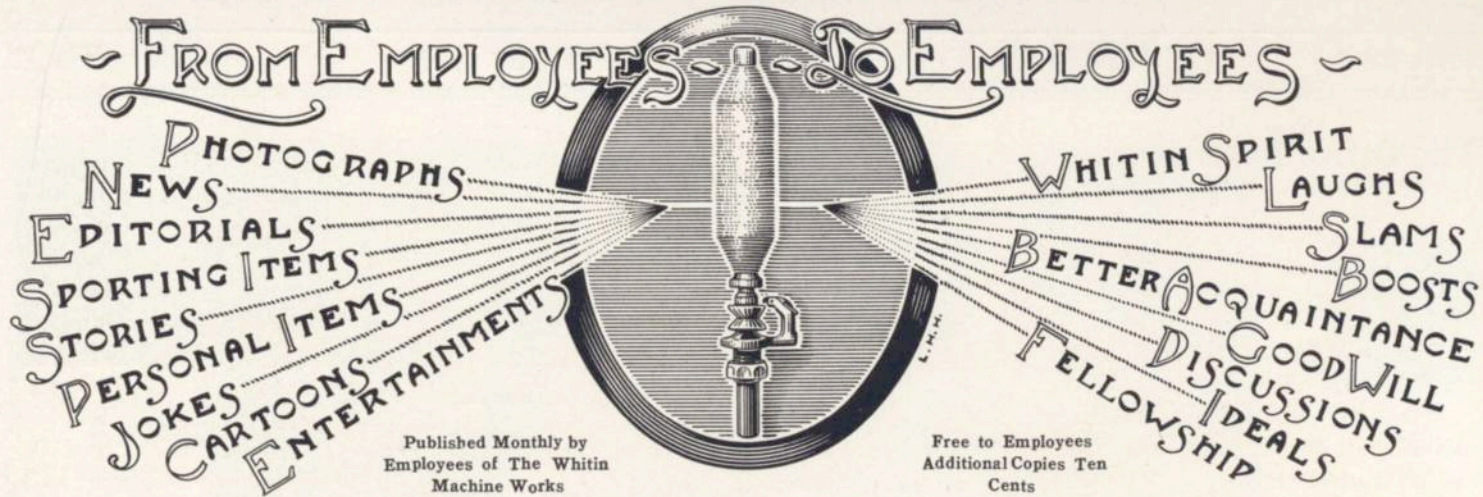
|                 |                 |
|-----------------|-----------------|
| Harold Johnston | Florence Currie |
|-----------------|-----------------|

## Naughty Boys!

It is rumored that one of the numerous automobiles chartered for the big Halloween party couldn't drop out of third speed while passing Grafton Hall. After many futile attempts to slow up the speedy car, it was finally brought to a stop in front of Worcester's gayest burlesque shows. All members of the party were exceedingly unnerved, and it was deemed wise to rest up a while before attempting to retrace the trail back to Grafton. Of course, the high-backed cushioned seats down front afforded the greatest ease, and nothing was spared to return the boys back to normal. Eye witnesses of their arrival at the party reported the unfortunate ones none the worse off because of their experience.







EDITORS  
 Martin F. Carpenter William D. Morrison

PHOTOGRAPHERS  
 Robert Metcalf Homer Bruillette

CARTOONISTS  
 James H. Jones Adelbert Ramsey

## Contentment

Whitinsville enjoys the reputation of being an industrial community where both the employers and the employees—workmen, foremen, superintendents, and managers—have been able to work together in harmony. For nearly one hundred years there has been no interruption in manufacturing. Differences may have at times arisen, as they do in every well organized family; but we all have been able to get together and settle them without outside interference and without any bitterness of feeling. Conditions in Whitinsville, we believe, are as pleasant as anywhere in the wide, wide world.

It is the duty and obligation of every man to work, to produce something to justify his existence. Without work, civilization would disappear; and man would sink to the level of the ignorant savage, who simply exists.

The organization of society divides the work which each man shall do. To some it is given to direct; to others, to perform. The responsibility is heavy upon those who direct to not only safeguard the interests of those directed and also to see that their direction is along lines which are wise and which will accomplish the best results. In their hands lies the success of the enterprise. Those who work under direction are as important

to the operation of a plant as management, in that they actually produce and create the work which is planned.

The relationship between those who plan and those who produce must be a harmonious one. We must all get on well together. In every shop there must be discipline, as in every community there must be law and order; but if all our interests are united—not divided—we can make Whitinsville what it ought to be—a pleasant place to live in, the Whitin Machine Works a good place to work in, and the business in which we are all associated a successful one.

We believe that we, living in Whitinsville, knowing each other, having come in more or less personal contact over a long period of years, will get along better in the future if we deal directly with each other, as we have in the past, than by taking in outside agencies, which have no knowledge of Whitinsville conditions and which are foreign to this town.

Contentment in our work is one of the greatest assets we have. Man is never entirely content or entirely happy and never will be, as it is but natural to desire something new or something different than what he possesses at present. It would, however, be well for each one of us to consider seriously whether we wish to see foreign organizations attempt to come into the industrial life of Whitinsville. We believe that the attempt to introduce them would tend to destroy the present feeling of confidence and contentment which now exists. Promises are easy to make but difficult to fulfill, and industrial peace and contentment are rare. Let us hold what we have.

## Accident Reflections

There were sixty-four time-lost accidents during the month of October, compared with forty-one for September and forty for August. This represents more than 50 per cent increase. The machinery has not been changed, and the production and number of men have not changed enough to count. This means that there has been undue carelessness lately. It is up to every one of us to be more careful and report at once all injuries to your foreman, no matter how slight they may be.

There seems to be a decided feeling that small injuries are not to be noticed by strong men; but that is a grave error, for dirt contains many germs that are live wires and which increase faster than the proverbial rabbit family. The prevention against blood poisoning, which a treatment at the hospital almost guarantees, is merely a little effort that insures us against pain, lost time, and that unpleasant feeling that it should not have happened.

If we are working where our hands are apt to be cut, we should be especially careful. We should wear goggles while grinding. We should watch our step when passing any object. We should be less familiar with hot iron, we should be sure and lift with our legs and not entirely with our back, and hold on firmly to what we are carrying. Be sure and step over the object ahead; pile a thing where it will stay and not fall back onto your foot or hand. In other words, let us start tomorrow—*Be Careful.*



## Our Long Service Series



Richard Donovan

Richard Donovan holds the distinction of being the third oldest employee in the Whitin Machine Works, and incidentally he is the youngest in spirit on the job where he daily takes up his work. He has worked with us 56 years.

Mr. Donovan came to Whitinsville direct from Ireland in the fall of 1863, stopping off for a short while at Norwood, Mass. He was then sixteen years of age and out to conquer the world. He wasn't afraid of work or the hard times that the Civil War, then going on, had produced. The Foundry appealed to him, and he commenced his apprenticeship there almost upon the day he entered the shop, at the rate of sixty-two cents a day, twelve hours a day. Out of that amount he had to board and clothe himself, but he admits that it was the extra jobs after work that enabled him to get along more comfortably and to feel like a prospective America financier while learning the trade of moulder.

For fifty years Mr. Donovan has been a moulder in the Whitin Machine Works. Hard work and plenty of it have had no ill effect on him, and to-day he can make cores alongside of any of the younger men.

When interviewed, Mr. Donovan was tamping the sand into his mould and passing a smile all the way down the room. Would he stand for having his picture taken just as he was?

"Certainly he would, if it would help out," which is only an example of his good nature. At 70 years of age, he beat the editor up the Pattern Loft stairs and never broke a syllable of the words that followed from his lips.

We are sorry we cannot grant him his request, that was made just after his picture was taken, which was, "Don't let the ladies see it."

When asked if he would talk from his experience on the job, he said simply, "I believe a man is most contented who sticks to his job."

May we share many more years of contentment with you, Dick.

## Interesting Anniversaries Nov. 15 to Dec. 15

The period of one month immediately following the distribution of this issue contains the anniversaries of events that follow:

- Nov. 18, 1915 Power ash pocket finished.
- Nov. 19, 1918 Started closing stairways through the Shop.
- Nov. 21, 1905 Coal trestle back of electric car barn finished. (On site of present Pattern Storage Building.)
- Nov. 28, 1904 Started making revolving flat cards, card flat clothing steel strips.
- Dec. 3, 1893 Shop starts full time after six weeks of 40 hours a week.
- Dec. 4, 1910 Sunday inspection of Shop started.
- Dec. 7, 1896 Shop starts on short time, 50 hours a week.
- Dec. 7, 1904 Brush-Making Department started.
- Dec. 7, 1916 129 tons melted in Foundry. (Record melt.)
- Dec. 8, 1904 First Norton grinder put in Shop.
- Dec. 10, 1893 General wage cut in the Shop.
- Dec. 13, 1890 Designing 90-inch reel.
- Dec. 15, 1890 The first freight car was drawn by horses on the track from Whitins station to the Whitin Machine Shop yard. The number of the car was 469—Boston & Lowell Railroad.
- Dec. 15, 1909 Steel work on 420' x 135' No. 1 Shop finished.

## Community Civics Corner

Living as we do in a community, it is impossible to avoid touching elbows with many people. Every one exerts an influence, good or bad, great or small. We cannot feel blue without causing our associates to absorb a little indigo; we cannot become rich without making those around us richer; we cannot be happy without helping our friends to be happier. If we smile, our neighbors smile.

Communities coming in contact with one another exert influence; and their institutions, such as the church, school, work-shops, and governments, are agencies in helping people to live together harmoniously. We would be very far amiss if we failed to see their benefits or failings. Every good institution deserves our support and encouragement. The Government of the United States is one institution which bestows upon all who live under its countless benefits, and every one should in return pledge allegiance and become a citizen. To become a part of the greatest nation in the world is an opportunity within the grasp of all our workmen, and it should be the aim of each one of us to see to it that all our fellow workers become citizens.

To bring about a 100 per cent American body of workmen it will be necessary for some to become naturalized. To become a legal citizen of the United States one must live in this country at least five years, and in Massachusetts one year. He must declare his intention of becoming a citizen at least two years before the citizenship papers are given to him. He must be of good character and must declare his intention of observing the principles of the constitution. When this is done, one will have all the rights of native-born citizens except that he cannot hold the office of President or Vice-President.

## Notice

We realize that many of our men cannot read, but we count on you who can to co-operate in this work and tell them what you have read and point out to them the methods by which they may learn to read and secure the rights of citizenship.



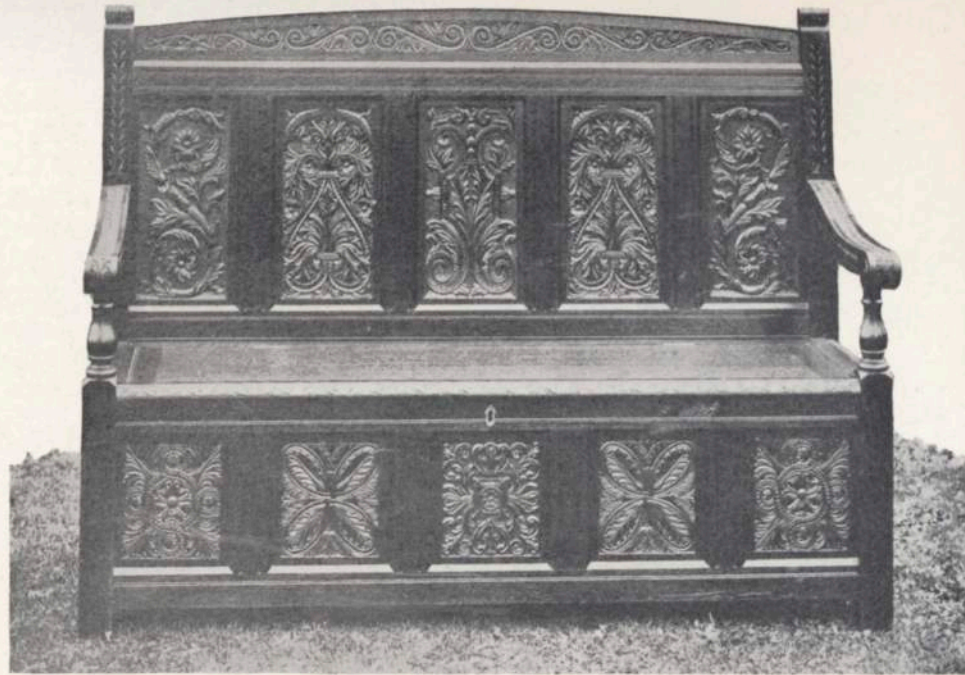
## Hetherington's Hobby

Joe Hetherington's real hobby is soccer football, and at such he has excelled; as a promoter and coach much can be said for his enthusiasm. But Joe really makes a hobby of his business, that of wood carving and cabinet making. A hobby it is, for when a man works after hours at his trade, teaches his trade, eats, sleeps, dreams, and walks in his trade, it surely becomes a hobby with him. Mention the words "wood carving" to Joe, and he is off.

Mr. Hetherington was born in Carlisle, England. At the age of fourteen he became an apprentice in cabinet making and wood carving. He served his time for seven years. At the age of nineteen he had completed, by working nights and spare hours, the hall seat pictured in this issue. This piece of work was exhibited at the Carlisle Arts and Crafts Exhibition in Cumberland, England, in 1895, where it received first prize and the industrial work medal.

The following two years he won both first prizes on scriptural panel work, showing the Transfiguration, the Risen Lord, and the Ascension.

We regret that we are unable to show more pieces of Joe's work, because of limited space. The work certainly is most creditable, and one has only to investigate the wood carving about town, as shown in the homes of Mr. Swift, Mr. Lasall, Mr. Keeler, and Mr. Mason, to appreciate the quality which has been produced.



Mr. Hetherington has done extensive carving for many notables of England, among whom are Lord Lonsdale, of Lowther Castle; Lady Jardin, of Castle Milk; Lord Armstrong, of Bamborough Castle; and Lady Cynthia Graham, of Netherby Hall.

Joe has taught wood carving for the Cumberland Council evening schools, and would be interested to help out any one who wanted to learn. We take pleasure in printing a few notes on wood carving that Joe obligingly compiled at our request.

### BRIEF OUTLINE OF HISTORY OF WOOD CARVING

The long evenings being at hand and many of our readers not knowing what to do to pass the time, I would suggest that they try their hand at wood carving.

Wood carving calls for the exercise of manual skill and artistic feeling; both of these are essential to the production of any good piece of carved work.

Manual skill comes from the knowledge of the shapes and the uses of tools and by putting this knowledge into actual practice.

Artistic feeling is largely instinctive, but it can also be inculcated and developed; thus, any one with strength and eyesight can learn to carve and by careful study and instruction may be led to an advanced stage of the art.

The actual manipulation of the tools will be appreciated by the learner who may not have had the opportunity of watching an experienced wood carver at work and may serve as an introduction to an art. Wood carving has exercised a fascination

for craftsmen from the earliest periods in the history of mankind.

There is little doubt, indeed, that wood was the sculptor's first material, for in the history of wood carving will be found many instances of carvings of great antiquity. To realize this theory in the history of mankind generally, one has only to see how readily boys take to whittling pieces of wood, sometimes making a well finished article such as a boat, or sometimes cutting the wood for the pure joy of feeling the knife go slashing through it. It is also a well known fact that the savage races had their clubs and other weapons decorated with carvings. The ancient Egyptians worked in wood with great effect, and the oldest known piece of sculpture in wood in the world is the Shekh El Beled, so called from its resemblance to the ruling sheik of the village in which it was found.

There are also two figures carved in sycamore of kings of the nineteenth dynasty, in the British Museum, that testify to the skill in carving and ingenuity in constructing the woodwork for such figures.

Next in chronological order come the Chaldean and Assyrian, followed by Grecian and Roman art, and so on through the ages to the present time.



Grand Prize—Carlisle, England, Exhibition



Our readers have many opportunities of viewing the art of the present-day wood carvers in the cathedrals and churches of France, Belgium, Italy, and England, along with the many beautiful examples of the art in the buildings of the United States.

In wood carving, beginners usually ask about how many tools are required. To begin with, a learner starts work with ten or twelve carving tools, which are chisels, gouges, V tools, V veiners, one small mallet, and two small cramps with which to hold the object to be carved firmly in position.

The sizes of tools vary from  $\frac{1}{16}$  inch to one inch and are both bent and straight. Much can be said about chip carving and incised work; but in the event of some of our readers wishing to take up carving as a hobby, the most suitable to beginners would be, without doubt, relief carving, for no carver is satisfied until he or she has attained some degree of success in relief work. Furthermore, no carving appeals to the eye so much or affords so much expression of thought and inventiveness as relief work.

I find the best method is to start with a simple leaf from nature and carve with as few tools as possible, and then by a multiple of two, three, or more leaves placed in some ornamental position, to gradually increase each model in difficulty, thus drawing from the beginner more inventiveness and more observation, thereby instilling that power of building something up for himself instead of becoming a mere copyist. As the student shows progress, flowers, fruits, animals, and human forms may be included in his designs, always with the object of building up that which is good, pure, and beautiful.

This plan has been successfully followed in other countries, especially in evening classes of England, where many ladies and gentlemen availed themselves of the opportunity of learning an art which is instructive as well as beautiful and interesting.

JOSEPH HETHERINGTON.

Joe came to Whitinsville to do some work for Mr. Mason, ten years ago, and consequently has been with the shop ever since. We hope he will head the list of the old-timers some of these days.

## Office Notes

The Drafting Room reports a busy Cupid.

Segurd Helland and Vera Frazier were married on the twenty-ninth of September and spent their honeymoon in New York. Mr. Helland has been with the drafting department for a number of years, and Miss Frazier was head waitress of the Blue Eagle Hotel.

Paul C. Grant, Jr., of the Drafting Room, was married Saturday, November 1, 1919, to Miss Gladys O. Davis, of Hopedale, Mass.

That's a good record from one department for one issue. We would welcome more news like this and wonder if any department can smash that record.

It is reported that Mr. Charles Allen, of the Drafting Room, has been taking instructions in divorce law and proceedings. We are interested to hear that much of his vacation was spent in the perusal of knowledge.

The individual attached to the mail bag could be seen the morning after the twenty-ninth waltzing the latest style toward No. 2 Office, where his teacher in the one, two, three, one, two, three, smiled her approval.

Mr. Greenwood might give us a little information on who put the "pep" in the punch at the party.

Women have always been accused of dolling up more than men, but the tables were certainly turned at the Halloween party. The party brought a mighty good business for some barber in town.

The way we account for that fascinating smile Mr. Beaudry has been wearing lately is that he motors up to Northbridge Hill for lunch at noon.

It is rumored that some of the young ladies in the Main Office are beginning to sew. What do you think about it? Looks suspicious to us.

A certain member of the "faculty" thought he would renew some of his boyhood stunts by trying a running broad jump, with the result that he could hardly hobble into the Office the next morning.

Mr. Harry Bullock has returned safely from the "gay lights of Broadway." It's a puzzle to us how we are going to keep him down on the farm.

Ike Hanny claims that the best way to exterminate rats is to corner them in a register and then spear them with a screw driver. It's a sure death.

## The Roaming Golfer

Golfers, beware. We understand that a prominent Office man might take this to heart, or might well take this to heart, according to his disposition, as he casts his eye over this page.

"Who's the stranger, Mother dear? Look, he knows us—ain't he queer?"  
 "Hush, my own, don't talk so wild; He's your father, dearest child,"  
 "He's my father? No such thing! Father died away last spring."  
 "Father didn't die, you dub! Father joined a golfing club, But they've closed the club, so he Has no place to go, you see; No place left for him to roam— That is why he's coming home. Kiss him—he won't bite you, child; All them golfing guys look wild."

## Driscoll—Riley

Thomas H. Driscoll, of No. 2 Office, and Margaret Riley, of Worcester, were united in marriage at St. Stephen's Church, Worcester, at 9 o'clock, October 29, 1919. Many of Tom's friends journeyed to the big town and report a very successful wedding. It is officially reported that Tom was right onto his job and was out to forestall monkey shines that might have been planned. At the railroad station, while waiting for the train, he figured the train would carry them away together or not at all. The bride was of the same frame of mind, for there were no objections to the firmly entwined arms that Tom placed about her.

After the honeymoon Mr. and Mrs. Driscoll will reside temporarily on Pine Street, until their future home is completely built.

## Johnny's Method

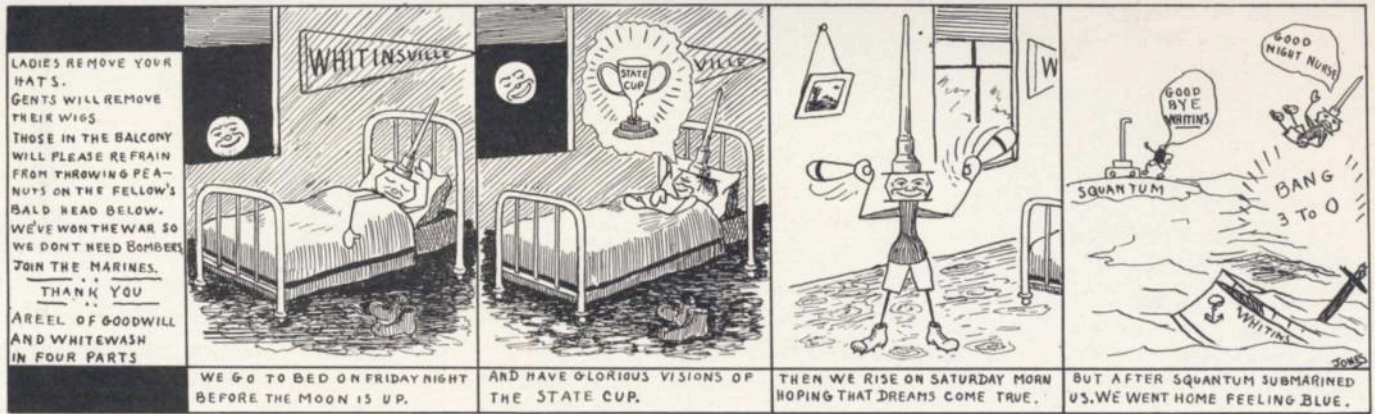
"It is the duty of every one of you to make at least one person happy during the week," said the Sunday-school teacher. "Have you?"

"I did," said Johnny promptly.

"That's nice. What did you do?"

"I went to see my aunt and she's always happy when I go home again."





## SOCCER GAMES IN LEAGUE AND CUP TIE

### Greystone, 4 Whitin Machine Works, 0

The Whitin soccer team went to Greystone and received its first defeat of the season on October 4. Aside from a few amusing incidents by our cartoonist, there was little of the spectacular. Greystone was too strong for our boys, but our team is improving; and when the return game comes, there is sure to be a mighty struggle.

### Whitin Machine Works, 2 Emmets, 1

October 11 we entertained the Emmets, of Pawtucket, on the Linwood Avenue grounds and beat them 2 to 1. It was a well played game, although the Whitin players were inclined to keep the ball too long. It was only by a supreme effort in the last half that they won out. Rothwell made some nice stops. Rushton and Marsden played a stellar game, while the halfbacks proved a stumbling block for the visitors. Nuttall starred on the forward line. We had three new forwards, and they performed very well. Carlin, for the visitors, was the big noise. He scored their only goal.

The lineup is as follows:

| WHITIN MACHINE WORKS   | EMMETS              |
|--|---------------------|
| Rothwell, g.   | g., Cassidy         |
| Rushton, r.b.  | r.b., Quinn         |
| Marsden, l.b.  | l.b., Barney        |
| Lightbown, r.h.b.  | r.h.b., Savage      |
| Maddox, c.h.b.   | c.h.b., Laderbeauch |
| Cameron, l.h.b.  | l.h.b., Holroyd     |
| Gunlag, r.o.   | r.o., Turner        |
| Nuttall, r.i.  | r.i., Gee           |
| Ashworth, c.   | c., Carlin          |
| Holburn, l.f.  | l.f., Leech         |
| Jackson, l.o.  | l.o., Mullarky      |
| Time, 45-minute halves. Referee, Wilie.                          |                     |
| Linesmen, Blakely (Whitins), R. Smith (Emmets). Attendance, 300. |                     |

### Squantum, 3 Whitin Machine Works, 0

The second round of the Massachusetts State Cup was played on the Linwood Avenue grounds Saturday afternoon, October 18, Squantum winning 3 to 0. The forwards of the Squantum team played a nice combination game, were very quick on their feet, and the Whitin players could not hold them.

Rushton and Marsden cleared time and time again. Rothwell helped out by some nice stops, but the pace was fast and furious. The plays were first in one half the field and then the other, the Whitin section coming in for the most of it.

With any one of the number of what seemed like sure goals coming our way, the score would have been different. Squantum was the better team, but it was by no means as superior as a 3 to 0 defeat might lead one to suppose.

Individual playing spoiled many chances to break up the Squantum defence, and the Squantum players were quick to take advantage of it.

Much credit can be given to the Squantum players and their handlers in giving Whitinsville fans the opportunity of seeing one of the nicest exhibitions of football that they have seen in many moons. The Squantum team had to work hard to win, because the Whitin team put up a great fight.

The lineup follows:

| WHITIN MACHINE WORKS | SQUANTUM            |
|----------------------|---------------------|
| Rothwell, g.         | g., Forsyth         |
| Rushton, r.b.        | r.b., Waters        |
| Marsden, l.b.        | l.b., Barr          |
| Maddox, r.h.b.       | r.h.b., Clark       |
| Hoyle, c.h.b.        | c.h.b., D. Meldrum  |
| Cameron, l.h.b.      | l.h.b., Fairweather |
| Lightbown, r.o.      | r.o., Craig         |
| Nuttall, r.i.        | r.i., J. Meldrum    |
| Haigh, c.            | c., Ried            |
| Cowburn, l.i.        | l.i., Pigeon        |
| Jackson, l.o.        | l.o., Milton        |

Goals scored, by Squantum—Milton 2, Pigeon 1. Referee, Mr. Hulse, of Lawrence. Linesmen, Maguire (Squantum), T. Colthart (Whitins). Time, 45-minute halves.

### Whitin Machine Works Seconds Beaten

The second team traveled to Harrisville, Saturday, October 25, by automobile to play the Harrisville A. F. C. on Wood's field. It was their first game, and, considering the limited experience of some of the players, they put up a good exhibition of football. The first ten minutes of play they had the ball in Harrisville territory all the time but could not score, as their judgment in shooting for the goal was poor. Of course Harrisville, being the heavier team, stood the pace and in the course of time began to wear our boys down. But we put up a better game of football than our opponents all through the game, and the Harrisville team were the better runners. The first goal that was registered was made by Harrisville. We had been pressing hard, when Bootland, of Harrisville, tackling Ashworth, succeeded in clearing the ball well down the field to Redfern, his team-mate, who took the ball well toward our goal before passing to Griffiths, who scored for Harrisville. Melia, who was playing goal, tried to stop it; but his inexperience was against him. The score remained 1 to 0 in Harrisville's favor at half time.

The seconds started with a rush in the second half and soon had the ball in Harrisville's goal. O'Neil passed the ball to Ashworth, who tricked the





Harrisville backs and with a nice shot evened the score. Our team was keeping well together after the kick-off, but Harrisville started a kick and rush game. Brown and Murray cleared well; but finally Harrisville broke through, and Wright scored their second goal. Harrisville kept right on and began to break up our defence, but Murray cleared well, only to have the ball driven down to our goal. Melia waited for the ball to come to him, and it went over the lines for Harrisville's third goal. (Gee, wasn't Tom surprised?) Then we began to show Harrisville some football; through a combination of Cowburn, Roth, Ashworth, and Fowler they soon had the ball within striking distance of Harrisville's goal, and L. Fowler with a nice 15-yard shot scored the second goal for Whitins. Melia began to get onto his position and cleared well the rest of the game.

**WHITINS SECONDS HARRISVILLE**  
 Melia, g. g., Lebcou  
 Brown, r.b. r.b., Renie  
 Murray, l.b. l.b., Bootland  
 Hetherington, r.h.b. r.h.b., Beauregard  
 Roth, c.h.b. c.h.b., Roberts  
 Cowburn, l.h.b. l.h.b., Magner  
 O'Neil, r.o. r.o., Redfern  
 Armstrong, r.i. r.i., Rerd  
 Ashworth, c. c., Griffiths  
 L. Fowler, l.i. l.i., Wright  
 A. Fowler, l.o. l.o., Doughtry  
 Time, 35-minute halves. Referee, Dobbie.  
 Goals scored, by Harrisville—Roberts, Griffiths, Wright; by Whitins—Ashworth, L. Fowler. Linesmen, J. H. Jones, (Whitins), Hinchliffe (Harrisville).

### Lonsdale, 4 Whitin Machine Works, 1

The Lonsdale football eleven and its boosters came to Whitinsville, Saturday, October 25, and defeated the home boys to the tune of 4 to 1. The score does not indicate the high speed at which the players of both teams traveled from start to finish. Whitins played a fast game, but was lacking in accurate shooting. It was the superior teamwork of the Lonsdale eleven that gave that team the victory.

The game was refereed by "Ted" Hartley, an old player. He filled the place of the official referee very acceptably.



**WHITIN MACHINE WORKS**  
 Colthart, g.  
 Monks, r.b.  
 Maddox, l.b.  
 Lightbown, r.h.b.  
 Hoyle, c.h.b.  
 Stanton, l.h.b.  
 Gunlag, r.o.  
 Nuttall, r.i.  
 Hardman, c.  
 Wade, l.i.  
 Jackson, l.o.  
**LONSDALE**  
 g., Stanfield  
 r.b., Dixon  
 l.b., Maneely  
 r.h.b., Welding  
 c.h.b., Carr  
 l.h.b., J. Howsen  
 r.o., Burke  
 r.i., Kosewski  
 c., Pickersgill  
 l.i., E. Howson  
 l.o., Allen  
 Goals scored, by Lonsdale—Burke, Allen, Welding, E. Howson; by Whitins—Nuttall. Linesmen, L. Howson (Lonsdale), W. Jackson (Whitins). Time, 45-minute halves.

### The Soccer League

Jimmy Marshall, Tom Colthart, Jimmy Jones, Dave Clark, and M. F. Carpenter got together and arranged to further the cause of soccer football by forming a league. The games will be preliminaries for the big games, and double-headers will be played on days when the Shop team goes away. The following men have quit smoking and are training faithfully.

|                        |                            |
|------------------------|----------------------------|
| <b>CLARKE'S COMERS</b> | <b>MARSHALL'S MANGLERS</b> |
| R. Keeler              | I. Dalton                  |
| Hoopy Frieswyck        | H. Ashworth                |
| Kane                   | J. McQuilken               |
| Bill Murray            | G. Vogelaar                |
| Ben Scott              | Dave Brown                 |
| D. Clarke              | Bob McKee                  |
| Tip O'Neil             | L. Fowler                  |
| Jim Scott              | J. Murray                  |
| J. Roth                | F. Cowburn                 |
| J. Connors             | B. Melia                   |
| J. Steele              | Jim Brown                  |
| Baines                 | W. D. Morrison             |
| E. Boutilier           | A. Wilcox                  |
| E. Fullerton           | C. Jollymoore              |
| D. Simmons             | W. Morrow                  |
| V. Gagne               | N. W. White                |
| W. Brown               |                            |

### Whitinsville Soccer Dates

The schedule below is liable to change on some dates on account of the cup games between the Pawtucket teams. Although Whitins is out of the State Cup, they are by no means out of the league running. Up to date they have won two and lost two. While the "Spindle" is in press, the Whitin team will be playing in Pawtucket. So the schedule follows:

Nov. 1, Whitinsville vs. Fairlawn at Pawtucket; Nov. 8, Whitins vs. Howard & Bullough at Pawtucket; Nov. 15, open; Nov. 22, Howard & Bullough at Whitinsville; Nov. 27, Greystone at Whitinsville; Dec. 2, Whitins vs. Emmets at Pawtucket; Dec. 6, British-Canadian at Whitinsville; Dec. 13, Whitinsville vs. Lonsdale at Lonsdale; Dec. 20, Fairlawn at Whitinsville, Dec. 25, Whitins vs. Q. P. Coates at Pawtucket; Dec. 27, British-Canadians at Whitinsville; Jan. 3, open; Jan. 10, Whitins vs. Lonsdale at Lonsdale; Jan. 17, Fairlawn at Whitinsville; Jan. 24, Whitins vs. J. P. Coates at Pawtucket; Jan. 31, Greystone at Whitinsville; Feb. 7, Whitins vs. Emmets at Pawtucket; Feb. 14, Howard & Bullough at Whitinsville.

|                        |                           |
|------------------------|---------------------------|
| <b>JONES' JOSTLERS</b> | <b>COLTHART'S CELTICS</b> |
| H. Hughes              | Francis Smith             |
| T. Melia               | I. Orrell                 |
| H. Kiernan             | A. Ashworth               |
| R. Gibson              | E. Johnston               |
| S. Fowler              | John Scott                |
| J. Dundas              | D. Blakely                |
| Gunliff                | W. Cochrane               |
| Alex. Clarke           | C. Mateer                 |
| H. Crawford            | A. Fowler                 |
| F. Kelliher            | Harold Johnston           |
| R. Fullerton           | Henry Johnston            |
| S. White               | D. C. Clark               |
| L. Burke               | B. Tjaarda                |
| D. Topp                | Sally Jones               |

Three games have been played so far. Marshall's Manglers walked away with Clarke's Comers (they have the right name, however) 3 to 1, and the Celtics beat the Jostlers 2-1. The Manglers and Celtics played a 1-1 tie, and we are still in suspense over who will come through.







W. S. Bragg

## Drawing and Railway Rolls

Back in 1853 George M. Carr was foreman of the drawing and railway roll job, which was located in the old part of No. 1 Shop with only three or four lathes and as many men. We find the names of the following men who worked for Mr. Carr in 1875-6; Frank Aldrich, now in the Tool Room; Jerry Connors, now with H. E. Keeler; Jerry Mack, yard watchman; and Alfred Carr, who died while employed on the job. The late Cyrus Taft served his first years with Mr. Carr.

Along in the early '80's the job began to increase and in 1887 was moved into No. 2 Shop on the south side of the present tool job. After a few years it was moved back into the old No. 1 Shop; and when other changes were being made, it was moved to its present location in 1904. Mr. Carr was foreman until his death, in December, 1901.

There is no positive date of Mr. Carr's taking the job over, but the old gauges and wrenches dated 1853 with his name stamped on them give him a record of nearly fifty years as foreman of the job.

In January, 1902, W. S. Bragg was made foreman. The old rolls made at the earlier date were the old style 4 boss rolls and were coupled in those days to give 5, 6, 8, 10, 12 boss rolls so many slivers to a boss. In '79 and '80 the style of rolls changed to two boss rolls coupled to give 3, 4, 5, 6 rolls so many doublings into one. In 1888 or 1889 Mr. Carr made the first set of metallic rolls, so called. This was a sample set. In 1908 we began making the metallic drawing rolls also for sliver lap, ribbon lap, and for the comber draw head.

In July, 1902, the first grinder was installed, and at the present time there are sixteen grinders on the job finishing work from all parts of the Shop.

The following men compose the personnel of the drawing and railway roll job:

| NAME                 | IN SHOP |      | ON JOB |      |
|----------------------|---------|------|--------|------|
|                      | YRS.    | MOS. | YRS.   | MOS. |
| W. S. Bragg          | 39      |      | 21     |      |
| Robert Clark         | 25      |      | 25     |      |
| William T. Walsh     | 25      |      | 14     |      |
| John Thompson        | 24      | 6    | 2      | 3    |
| Thomas Garner        | 24      |      | 5      |      |
| George F. Garner     | 21      |      | 16     |      |
| Brad. Seagraves      | 20      |      | 16     |      |
| Take Opperswall      | 15      |      | 10     | 6    |
| Antonio Tolka        | 15      |      | 2      | 6    |
| David Blakely        | 14      |      | 9      |      |
| Charles Barney       | 13      |      | 12     |      |
| William Feddema      | 13      |      | 10     |      |
| Albert Buma          | 12      |      | 2      |      |
| Akar Haroutinian     | 11      |      | 2      | 6    |
| Forest Peck          | 10      |      | 2      | 6    |
| Ernest Burroughs     | 8       |      | 5      |      |
| William T. Broulette | 7       |      | 5      | 3    |
| Roy Clark            | 7       |      | 2      |      |
| Albert Comb          | 7       |      | 7      |      |
| Alex. Holden         | 4       | 6    | 4      | 6    |
| Napoleon Boufford    | 4       |      | 4      |      |
| Henry Gadbois        | 4       |      | 4      |      |
| Harold Warren        | 4       |      | 3      |      |
| Noel Peloquin        | 2       | 4    | 2      | 4    |
| John Baker           | 2       |      | 2      |      |
| A. S. Calvey         | 2       |      | 2      |      |
| Geo. Dancause        | 2       |      | 2      |      |
| Alfred Zabaska       | 2       |      | 2      |      |
| Leroy Haskell        | 1       | 8    | 4      |      |
| Matthew Karew        | 1       |      |        | 5    |
| James Lax            |         | 6    |        | 6    |
| Walter Fanning       |         | 5    |        | 5    |
| William Bisbee       |         | 4    |        | 4    |
| Edward Durand        |         | 4    |        | 4    |
| John Duquette        |         | 2    |        | 2    |

Average in Shop, 10 years.  
Average on Job, 5½ years.



George M. Carr

## Hunting Fatality

We sympathize with L. J. Ramsey, of the speeder production job, on the loss of his hunting dog on Saturday, November 1, 1919. Mr. Ramsey had developed the dog into a first-class hunter after two years of rigid training. The week before, two rabbits had been easily secured, and on this fatal Saturday, Hemenway, of the Electrical Department, and Ramsey had visions of several pairs of cotton tails.

The dog had been following behind and was thought to be there, when Ramsey spotted a frisky bunny moving the twigs just ahead. With a bead on his game, he "let 'em fly." Ramsey is a sure shot, and so the dog was no more.

As we have expressed it, we are sorry that a pet should go out this way, yet we can't help rubbing it in a bit along with other pals of our hunter. Will Johnston says, "Never mind, Ramsey, you can mount him on wheels and take him out on a string and get just as many rabbits." But Ramsey says he is through for this year.

## Still Kicking

"What's the matter with your neighbor?"

"Why?"

"He looks dejected since he got back from the war. Can't he get his old job back?"

"Oh, yes, he's got it back."

"What's he doing?"

"Kicking about the hours and the pay."







### Harris's Hobby

Walter Harris, of the needle job, has a real hobby that has stood by him since he was a boy kicking around on Northbridge Hill. Mr. Harris believes in the Rhode Island Red hen and has put in most all his spare time proving to his own satisfaction and to many who are acquainted with his hobby that he has a right to believe what he believes.

It is not a hit or miss hobby with Mr. Harris, judging from results. He has produced an egg-laying and color strain that one could be proud of. For quite a while Mr. Harris bred for egg production, and with the production increased up to the record point he has lately been weeding out chickens that are a mite off color, so that he has a type of hen that meets the best show standards.

During the past twenty-five years Mr. Harris has spent most of his vacations building new hen houses and constructing runways. Today he has a plant that many men who make chicken raising their business cannot equal. He raises from eight to nine hundred chickens a year and ships them to all parts of the country. He feeds over a ton of grain a week and has collected many times, in return, over three hundred eggs a day.

His record pen has averaged for the first ten months of this year one hundred and sixty-four eggs per hen, which means it should reach the two hundred mark by January first.



Mr. Harris believes in sprouted oats fed once a day, together with scratch feed, dry mash, grit, and charcoal. He believes in changing the chicken runways once a year, planting to grass the old runways. In fact, he is full of special ways and means that would be of benefit to those interested in the business.

In regard to the high cost of eggs per dozen, Mr. Harris states that twenty years ago feed could be bought for 80 cents a hundred, with eggs at 30 cents a dozen, and a good hen worth 75 cents. Today, feed costs wholesale \$4 a hundred, and hens are worth \$3 apiece, or nearly five times as much, which means that the poultry man is not profiteering, for at the old rate he should have \$1.50 a dozen for his eggs. "It is the high cost of living of the hens that is raising the prices," says Mr. Harris.

### Eggs Are Going Up

Anconia hens are flying layers. True! And they are great show birds. In fact, if they are given a chance to face the audience day after day, experience tells us that they do not care to return to the common walks of life around the backyard coop. Keeler's hens were certain that they were booked for a one-night stand at Linwood after their engagement at the New England and Brockton Fairs. Manager Keeler with his volunteer militia soon quelled the striking show birds and decided to close the season on the road after such drastic action on the part of his company.

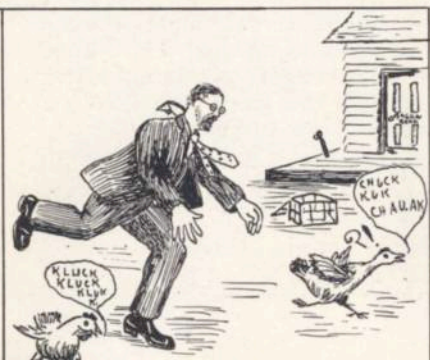
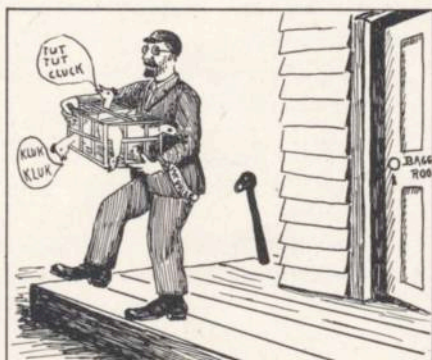
### Fair Exchange

Mr. Harley Keeler and Charles Allen are deeply interested in Anconia hens. Each one believed his flock to be the best, so finally an agreement was reached between them to swap a dozen eggs.

Mr. Keeler, of the cylinder job, sent his eggs to the Drafting Room, and Mr. Allen asked Paul Hooenja to take a dozen of his fine, special show-bird eggs to Mr. Keeler's desk in the front office.

Mr. L. M. Keeler, quite delighted to receive the anonymous gift, took them home, where they were routed from kitchen to dining room.

What explanations took place between H. E. Keeler, Allen, Hooenja, and L. M. Keeler we do not know. It is too much of a tangle to be mixed up in. Or was it a scramble?







Presented to Samuel Moss by Men on Polishing Job

## Another Benedict

Samuel Moss, second hand on the polishing job, and Alice Peel Craik, of Pawtucket, R. I., were married October 22, 1919, by the Rev. Arthur J. Watson, of St. Luke's Church, Pawtucket, R. I.

Well, Sam, now that we have finished the formal statement above, we want to say that you sure fooled the boys, although Walker and Parcher should have known the week before, when you sprung that "lady in the house" speech and the remark that if the right one came along you might venture it. You earned the name of "Mysterious Sam," so be careful about the bit of conversation you let drop in the future, because we don't like to be caught napping twice. The treat was on the boys, and they came across loyally with the chest of silver reproduced on this page.

## "Down Hum" With the Ducks

Robert Robinson, of the Electrical Department, and Lucien Barnes, of the flyer job, went up to Maine for a general loaf and as many ducks as might disturb their peace. Lucien and Rob used the decoys in great shape and bagged the game, as the evidence shows.

We have to admit they look as if they had had a real time. Barnes had the nerve to tell just a half-hour before dinner time, about a lobster dinner such as only the "Down Hummer's" can prepare.

"I went home to see my folks last week."

"How'd you find them?"

"Oh, I knew where they lived."

## Jeffrey L. Vail Post Notes

In the recent drive for members, the Jeffrey L. Vail Post No. 111 A. L. greatly exceeded its quota of 130. The paid-up membership to date is 240, the largest in the Blackstone Valley.

The slogan, "We fought together, now let's stick together," should appeal to every former service man, and they should become members.

Lester M. Blair has been appointed war risk insurance officer and will gladly assist any member who has any difficulties with his insurance or allotments. Legion buttons can be obtained from Mr. Blair at the local post office.

The Entertainment and Publicity Committee plan on many good times for the coming winter. Their first venture, the dancing party held on November 11, was a decided success.

Meetings are held in lower Memorial Hall on the first and third Wednesdays of each month. The Post hopes in time to have a building of its own with reading rooms, billiard rooms, gymnasium, etc.

Those wishing to join may do so by handing in their names and initiation fee of \$1 to any member.

During the recent Red Cross drive the Post had three teams composed of fifteen members who aided in getting subscribers.

Joseph Gamelin, who has worked on our milling job for over a year, was found dead in bed on the morning of October 28. Our sympathy goes out to his family.



## Two-Legged Self-Starters

If your car won't start, turn it over to Bob Hargraves and Charlie Noble. Cold engines, weak batteries, and broken valve springs are nothing to them. Only be sure to be at the wheel and, out of appreciation for their services, especially when they are helping you out some miles from home, slow up and give them a lift. If you have their wives inside your limousine, you should be still more careful and not be charged with running away with them.

Clerk of the Court Webster heard his own summons to appear in Whitinsville on the morning of the thirtieth. He had a few minutes of the twenty-ninth left, but the old engine wouldn't go. Believing that his battery was weak and that other troubles too numerous to mention were obvious, he called on his guests, Noble and Hargraves, to give him a boost over the hill just ahead. They did, but Webster in his delight to get started forgot all about his newly adopted self-starters and, but for their fleetness of foot before the next hill was crossed, two families at least would have been broken up for the evening.

The Screw Department claims to have organized a polo team. Manager Maurice Madigan challenges all comers, especially teams organized in this vicinity. He is reported as being especially anxious to book a game for Welcome Home Day in Riverdale, December 32, 1982.

### Too Much

Zero—Bill told me a funny story in New York and when I'd gotten to Chicago I couldn't remember it.

Kolder—That was carrying a joke too far.—*Tiger*

### Deceiving Mother

Voice of Mother—Louise, it is very cold down here. Have you something around you?

Daughter—Yes, mother. Jack's here.—*Orange Peel*

### Shopping Day

Cox—I want to buy some coffee in the bean.

Box—You'll have to go upstairs, this is the ground floor.



### Around the Shop

Mr. Albert Lesco, of the Foundry, was married Monday, October 27, 1919.

Mr. Wilmot reported back at the Freight House Office, October 22, 1919, after three weeks' serious illness.

Two families of mice were born to the Foundry, October 21, 1919. Caretaker Walker reports all families in healthy condition.

Louis Veau caused much comment Monday morning, when it was discovered he had reported to work with carefully creased trousers. Thorough investigation disclosed the fact that he had fallen into the pond the Saturday previous.

Sally Jones and Company have laid in thousands of minnows for the winter ice fishing. They were placed submerged in a boat house for storage. Recently the pond was lowered, and the minnows were trapped like canned sardines. Sally has hopes that enough will survive to make possible the good old winter sport.

### No. 2 Office

#### Greets New Men

Mr. Theodore M. Prudden has recently joined the Whitin forces from the Ordnance Department of the United States Army, having recently returned from overseas duty.

Mr. Prudden is a graduate of the Yale Sheffield Scientific School, has been connected in the past with the Oakville Co., Waterbury, Conn.; Chipman Mfg. Co., Boston, Mass.; and the General Electric Co. He joined the army in June, 1917, and received his commission upon appointment to active duty at the Frankford Arsenal, Philadelphia, Pa. From there he was ordered overseas.

Mr. Prudden has been placed as assistant to Mr. W. O. Aldrich and has already delved into some of the manufacturing problems connected with the Works. We are glad to welcome Mr. Prudden and family to Whitinsville and trust he will find his home and work here as pleasant as we anticipate he will.

Teacher (describing the seasons): "Now, can any one tell me which is the proper time to gather fruit?"

Jimmy: "When the dog's chained up, miss!"

### Heard on the Screw Job

Automatic Man: "Did you ever hear a dead man talk?"

Hand Screw Man: "Your brain's overheated; what about it?"

Automatic Man: "It's straight. Pat was killed by a truck in the middle of the car track and Mike, finding him lying there a few minutes later, gently carried him over to the sidewalk."

Hand Screw Man: "Well, what did the dead man say?"

Automatic Man: "Nothing."

### Dixon—Sherman

The following clipping was taken from a Providence paper:

William H. Dixon, of Whitinsville, and Miss Lillian M. Sherman, daughter of Mr. and Mrs. Everett B. Sherman, of Harrisville, R. I., were united in marriage this afternoon at 3, at the home of the bride's parents. Rev. John M. Wathen, pastor of the Globe Congregational Church, Woonsocket, performed the ceremony. The couple were unattended.

The bride was prettily gowned in white crêpe de chine.

A buffet luncheon was served after the ceremony, only the immediate families of the couple being present.

The bride is a graduate of Burrillville High School and Rhode Island Normal School, previously having taught in Harrisville. The bridegroom is employed in the Whitin Machine Works. Mr. and Mrs. Dixon will live at 53 Prospect Street, Whitinsville, Mass.

Bill Dixon was well remembered by the boys of the Tool Room and has accepted the beautiful chest of silver which they presented to him. We join with the men who work with him in extending congratulations.

### The Lost Chord

Jack Heys and his orchestra were stranded recently in Rockdale. They hailed a passing auto, whose driver agreed to give them a lift to town for 25 cents a head. It was a lift all right, mostly bumps and fence dodging. Mr. Pichette, the bass drummer, decided to walk from Whitins station to town, but the others stuck bravely by. Upon landing home, Jack looked for his music, but couldn't find it. He spent the rest of the night retracing that crooked trail back to Rockdale. To date, we wonder if he found the music, but don't dare ask him.

### Congratulations

Robert Knox Brown, of the Drafting Room, and his wife, Mildred Holland Brown, welcomed a new arrival at their home September 4, 1919. The baby boy was named Keith Franklin Brown and from all reports is tipping the scales higher, each day, than his original 7½ pounds.

### Service Record on Planers

Due to a misunderstanding, the men on Blair's job were not all included in the published list last month, nor was credit given them for the time they had worked in the Shop, but merely for the time they had spent on the job. We are glad to make this correction at this time and hope that any one who notices discrepancies of this sort will notify the editors of the same. Notice should be made of the good average this job made in the length of service of its men.

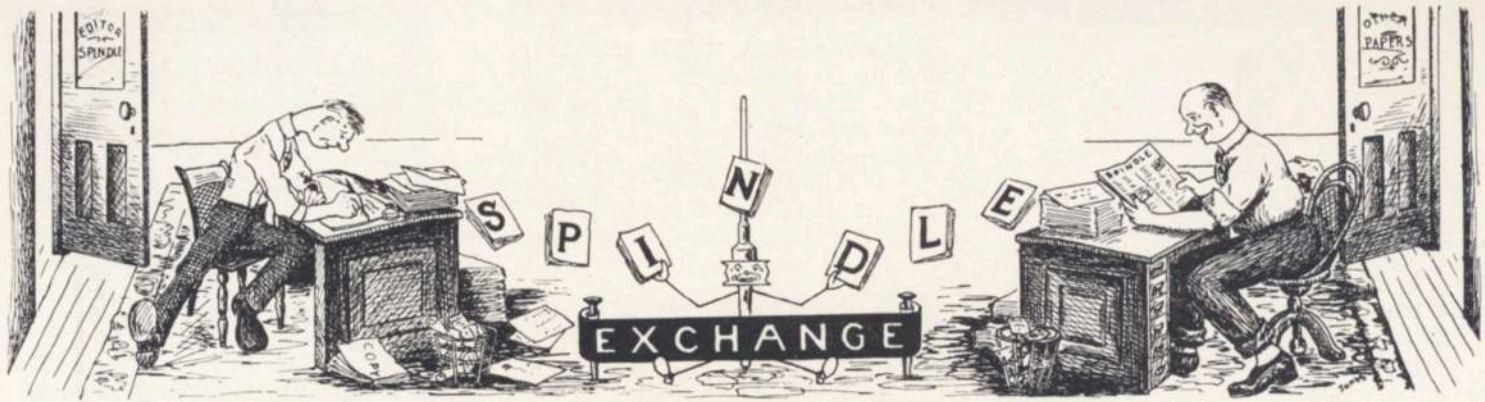
| NAME              | YEARS IN SHOP | YEARS ON JOB |
|-------------------|---------------|--------------|
| William G. Blair  | 47½           | 31½          |
| Fred Burroughs    | 33            | 25           |
| Thomas Brooks     | 31            | 14           |
| William Kidd      | 28            | 22           |
| Arthur Aldrich    | 25½           | 19           |
| John Leech        | 22            | 17½          |
| August Olsen      | 22            | 16           |
| William Creen     | 20            | 4            |
| Tjerke Van Dyke   | 18            | 14           |
| William Browers   | 16½           | 15½          |
| Thomas Charas     | 16            | 6            |
| Simon Charas      | 16            | 2            |
| Hitze Vanderzee   | 15            | 14½          |
| Fred Cowburn      | 10            | 10           |
| Feike Valke       | 8½            | 8            |
| Alfred Query      | 8½            | 4            |
| William Stewart   | 8             | 8            |
| Joseph Garabedian | 6½            | 4            |
| Elmore Gagne      | 6½            | 1            |
| Joseph Poulin     | 4             | 4            |
| Lester Pettingill | 2             | 2            |
| James Murphy      | 2             | 2            |
| James T. O'Connor | 1½            | 1½           |
| William Lee       | 1½            | 1½           |
|                   | Mos.          | Mos.         |
| E. L. Tucker      | 4             | 4            |
| Edward Petros     | 3             | 3            |
| Howard Cellon     | 3             | 3            |

Average in Shop, 13 years.  
Average on Job, 9 years.



A Censored Tale





### Send It In

If you have a bit of news,  
Send it in.  
Or a joke that will amuse,  
Send it in.  
A story that is true,  
An incident that's new,  
We want to hear from you.  
Send it in.  
Will your story make us laugh?  
Send it in.  
Never mind about your style  
If the story is worth while  
And may help or cause a smile,  
Send it in.

### And It's True, Too

It doesn't matter much, after all,  
whether you go through life in a  
limousine or a jitney bus—it's what  
you have the eyes to see and the heart  
to enjoy along the way that makes  
the journey worth while.

### He Got It Right

An officer of the A. E. F. relates the  
following: "We had a bunch of negro  
troops on board; and it was a terrible  
experience to them, as most of them  
had never been away from home  
before. They were very religious and  
used to pray all over the ship. One big  
fellow held a prayer right outside  
of my window, thus: "O\* Lord, if  
Thou doesn't do another thing on  
this trip, call this ocean to attention."

### Try This, It's a Money-Making Stunt

Wife (at breakfast): "Could I  
have a little money for shopping  
today, dear?"

Husband: "Certainly. Would you  
rather have an old five or a new one?"

Wife: "A new one, of course."

Husband: "Here's the one—and  
I'm four dollars to the good.

### Pure Imagination

The teacher was trying to give her  
pupils an illustration of the word  
"perseverance."

"What is it," she asked, "that  
carries a man along rough roads and  
smooth roads, up hill and down,  
through the jungles of doubt and  
through the swamps of despair?"

There was a silence, and then  
Johnny, whose father was an auto-  
mobile dealer, spoke up.

"Please, ma'am," he said. "There  
ain't no such automobile."

### They Clean Up Just the Same

"I shouldn't say a word about our  
army, I know," said Mrs. Muffin,  
"but, really, they must be sadly in  
need of a good, competent house-  
keeper at those camps—it's something  
scandalous the way the papers tell  
about them dining in a mess all the  
time."

Elizabeth was going to bed; and  
when she had carefully and devoutly  
said her prayers, her mother heard  
her add, with considerable feeling:

"And, Oh! *please* Lord, make San  
Francisco the capital of California."

"Why, Elizabeth!" exclaimed her  
mother, "what made you say that,  
dear?"

"'Cause I wrote it that way in the  
examination today," earnestly re-  
plied Elizabeth—*Youth's Companion*.

### No, Father is Ahead

Father ruefully gazed on his last  
dollar. "Money has wings and house  
rents make it fly," he said.

"Yes," said his fifteen-year-old  
son, "and some houses have wings,  
for I've seen many a house fly."

"You're smarter than your old  
dad, maybe, my son; but I always  
thought that no part of a house except  
the chimney flue!"

### Why He Wasn't Promoted

He grumbled.

He watched the clock.

He was stung by a bad look.

He was always behind hand.

He had no iron in his blood.

He was willing, but unfitted.

He didn't believe in himself.

He asked too many questions.

His stock excuse was "I forgot."

He wasn't ready for the next step.

He did not put his heart into his  
work.

He learned nothing from his mis-  
takes.

He felt that he was above his posi-  
tion.

He was content to be a second rate  
man.

He ruined his ability by half-doing  
things.

He never dared to act on his own  
judgment.

He did not think it worth while to  
learn how.

Familiarity with slipshod methods  
paralyzed his ideal.

He tried to make "bluff" take the  
place of hard work.

He thought more of amusements  
than of getting on in the world.

He didn't learn that the best of his  
salary was not in his pay.—*Exchange*.

### Another Illustration

"And this," said Miss Prim, teach-  
er of the primary school, "is the  
rhinoceros. Look carefully at his  
armored hide."

"Yes," said the boy at the foot of  
the class. "An' what's this one?"

"That," answered the teacher, "is  
a giraffe."

"Oh!" exclaimed the lad. "Just  
look at his periscope!"





**Records of Service**

In the last issue we printed the names of the employees still working here who had been with the works fifty to sixty years. There were eleven in all. The following men have worked with us forty to fifty years:

- |                   |                   |
|-------------------|-------------------|
| FORTY-NINE YEARS  |                   |
| H. P. Whipple     | H. B. Kenney      |
| Levi Rasco        |                   |
| FORTY-EIGHT YEARS |                   |
| Jeremiah Connors  | M. J. Cronin      |
| FORTY-SEVEN YEARS |                   |
| William Blair     | Robert Brighty    |
| B. R. Graves      | W. H. Aldrich     |
| James Kearnan     | Albert H. Whipple |
| FORTY-SIX YEARS   |                   |
| James Ferguson    | Jessie Jeffers    |
| Edward H. Hanny   | William Riley     |
| Thomas H. Magill  | John Y. Rankins   |
| Maurice Walsh     | John Leech        |
| FORTY-FIVE YEARS  |                   |
| John T. Brown     | James Brown       |
| Thomas E. Fox     |                   |
| FORTY-FOUR YEARS  |                   |
| William E. Riley  | Jeremiah Mack     |
| Frank Aldrich     |                   |
| FORTY-THREE YEARS |                   |
| William McSheehy  | D. T. Brown       |
| George Barnes     |                   |
| FORTY-TWO YEARS   |                   |
| W. E. Johnston    | Louis Brothers    |
| George E. Wood    | A. R. Fletcher    |
| FORTY-ONE YEARS   |                   |
| Joseph Javery     | Charles C. Sisson |
| Bart. Callahan    | Louis Bassinait   |
| FORTY YEARS       |                   |
| Wesley S. Bragg   | Smith H. Brown    |
| John Ward         | Israel Goodness   |
| James R. Ferry    | Harry Brown       |
| James McGuinness  | William Norberry  |

Judge—"The police say that you and your wife had some words."

Prisoner: "I had some, Judge, but I didn't get a chance to use them."

**Some Doings of Our Little Lamb**

Mary had a little lamb that became famous for its pranks. The Whitin Machine Works is repeating history in producing a Lamb of a similar nature.

**PRANK NO. 1**

Mr. Lamb has convinced the Drafting Room, after many experiments, that he can whistle two tunes. Judges pronounced them recognizable, after a heated debate.

**PRANK NO. 2**

Chet Lamb, in cohort with H. O. Nelson, discussed over the wire the reported sale of Dodge cars at Camp Devens for \$395, guaranteed in good condition, yet with one condition attached, and that is, that the buyer must leave the army color on for one year. Rumor was forthwith busy, and before long Mr. Nelson began to take orders. Even our Blacksmith Shop foreman bit hard and ordered one with a bonus of \$100 to the purchaser. Up until quite recently orders were received by the firm of Lamb & Nelson, army salesmen for Dodge cars.

**Could Eat, But Not See**

A stranger, who went to a large city to see the sights, engaged a room at a hotel and before retiring asked the clerk about the hours for dining.

"We have breakfast from six to eleven, dinner from eleven to three, and supper from three to eight," explained the clerk.

"Well," inquired the stranger, in surprise, "what time do I get to see the town?"

**Around the Shop**

What next!

Raymond Adams, of the Production Department, has been engaged as tenor singer for Al. Brown's choir.

Jack Leonard, our star first baseman, says he is going to pick up a basketball team to trim Dalton's All Stars. Well, Jack, we all wish you luck, but you have some hard work on your hands.

How did the potato exhibit turn out, Sally? We understand that you didn't play fair, though. You put the small ones out of sight and left the big ones where we could all see them. Nevertheless, Sally, it was pleasure combined with business, as we understand you had to paddle out in a canoe to pick them up.

**"Attention"**

Receive your instructions in boxing from "Dotty" Clarke and "Seepy" Frieswyck, free of charge. Office hours, 12 to 1.

Mr. Halpin may own a Mitchell, but he has got to travel some to keep up to Henry Bouvier's Ford.

Manager Dalton, of the All Stars, had his basketball squad out for their first practice.

Dick Hyland says he is going to buy a horn for Charlie Newton's Ford.

John Orr has thrown up his job at Dave Savage's barber shop. When he handed in his resignation, Dave said, "Let's forget the past."



## The Tool Job



TOOLS have been made in the Whitin Machine Works since the very beginning, back in 1826. As the works grew in size, natural divisions of work at once set in. Among the very first of these divisions was the placing of one or two men on the task of making tools.

Mr. Albert Inman was one of the very first tool makers and later became boss of the job. He was followed by William Dixon, the father of William Dixon, of the Tool Room. During his time the small-tool making became a separate job under Herbert Barnes and was located where Wood's Office is now. These two jobs were run separately as the big and little tool jobs until quite recently, when they were brought together under Robert Deane.

William Dixon left the tool job to take up the building of revolving cards and was succeeded by A. H. Whipple in 1885. Mr. Whipple was promoted to superintendent in 1897, and the job was given over to W. F. Tibbetts. Tibbetts held down the job for ten years, when he was transferred to the Office to figure values of equipment and take over the malleable-iron work.

Robert Deane became foreman in 1908, having worked his way up from the ranks. Rob started in the Cast Iron Room and has come step by step to his present position by good workmanship and faithful service.

In the meantime Mr. Barnes, of the small-tool job, was succeeded by William Dixon.

Bob says a tool maker is a queer animal; there are good ones and bad ones; some are good on small tools, yet no good on repairs, and vice versa.



Robert Deane

The tool job has made all the heavy and special tools, jigs and fixtures, and done all the repairing in the last few years. Standard tools, machine dies, and twist drills are usually purchased outside. Complete machines are sometimes made, such as the automatic bolster case turning machine on A. M. Smith's job, the ring turning machine on Hewes' job, wire bending and cutting-off machine on Wilmot's job, and the first lickerin wire punch on White's job.

"Some people get the idea," Rob says, "that machines, if set up and started, will go forever; but they soon find out that the old tin lizzie machine is not in a class by itself."

Another interesting task the tool job accomplished was the building of the first moulding machine used in the Shop. George W. Copeland came here in 1896 for this purpose.

The tool jobs have been located in the following places:

The small-tool job was first located where Wood's Office is now, then in

the space opposite the present location of Deane's desk, then up to Spencer's job, and from there to its present location.

The big-tool job was located down cellar under Ed. Hanny's job, then up on the front part of Gill's job, and downstairs where it now is.

Inquiries have been made as to why they keep the small-tool job caged in. We have heard it said that there is where Whitins keeps its wild men.

The following men compose the personnel of the tool job:

| NAME                | IN SHOP<br>YRS. MOS. | ON JOB<br>YRS. MOS. |
|---------------------|----------------------|---------------------|
| Frank Aldrich       | 44                   | 35                  |
| Robert Deane        | 31                   | 27                  |
| Frank B. Hopkins    | 31                   | 27                  |
| William H. Dixon    | 30                   | 24                  |
| Daniel Duggan       | 30                   | 6                   |
| Gregory Lawton      | 26                   | 13                  |
| Arthur Hall         | 23                   | 20                  |
| William J. Sherry   | 23                   | 14                  |
| Peter T. Baker      | 20                   | 14                  |
| Geo. H. Ashton      | 20                   | 9                   |
| Jacob Kooistra      | 20                   | 6                   |
| Gustaf O. Cederholm | 19                   | 17                  |
| John E. Ball        | 18                   | 4                   |
| John Walker         | 18                   | 14                  |
| Frank A. Bigelow    | 17                   | 15                  |
| Albert Faber        | 16                   | 6                   |
| William Hoogendyke  | 14                   | 2                   |
| Frank S. Crockett   | 12                   | 6                   |
| Paul F. Wheeler     | 12                   | 12                  |
| Ray C. Richardson   | 12                   | 11                  |
| Geo. P. Fournier    | 10                   | 4                   |
| Chas. A. Britlea    | 11                   | 11                  |
| William Skillen     | 10                   | 7                   |
| John Scott          | 8                    |                     |
| Robt. English       | 7                    | 1                   |
| Joseph J. Fournier  | 7                    | 6                   |
| Henry Kooistra      | 7                    | 3                   |
| Samuel Walker       | 7                    |                     |
| Chester Montgomery  | 7                    | 2                   |
| Philip Farrel       | 5                    | 6                   |
| John F. Connors     | 4                    | 2                   |
| Sjoerd Vanderakker  | 3                    | 6                   |
| Irving Orrel        | 3                    | 4                   |
| Leon H. Barnes      | 1                    | 6                   |
| Philip Boyd         | 1                    |                     |
| Nelson Hopkins      | 1                    | 6                   |
| Erick Johnson       | 10                   | 10                  |
| William Baines      | 7                    | 7                   |
| Herbert Larochele   | 8                    | 8                   |
| Herman S. Baker     | 6                    | 10                  |
| Henry P. Moter      | 8                    | 6                   |
| Eugene Legassey     | 2                    | 2                   |
| William Cochrane    | 3/4                  | 3/4                 |

Average in Shop, 13 years.

Average on Job, 8 years.

## Seating Capacity of Autos in U. S. is Thirty Million

The seating capacity of the six million automobiles in use in the United States is not less than thirty million persons.

The total seating capacity of railroad cars, of which there are 55,705 in operation in the country, is about 3,500,000 persons.

To carry the people now carried by automobiles an equal distance would require 60,000 new passenger coaches, costing \$11,000 each, or a total of \$666,000,000; 14,972 new locomotives at \$35,000 each, or a total of \$524,000,000 and duplication of passenger tracks, depots and employees at an expense impossible to calculate.

