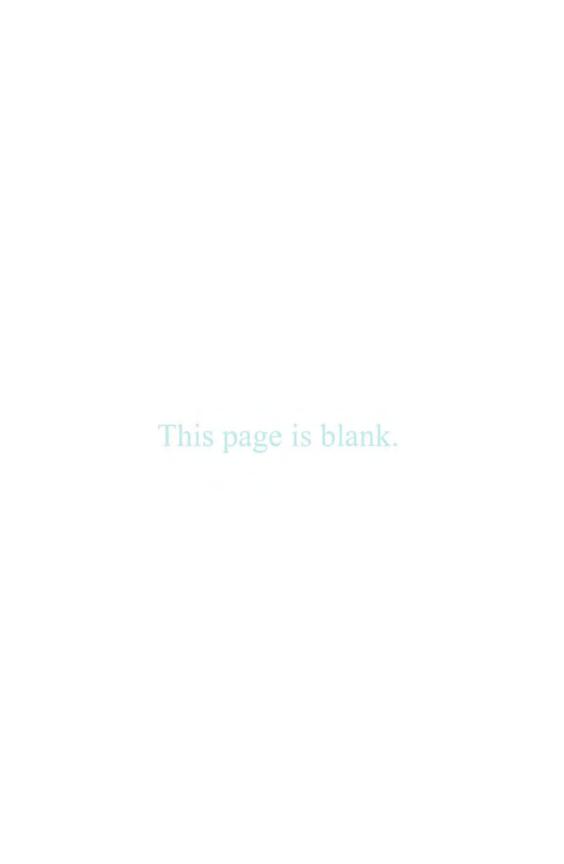


SEPTEMBER, 1916



# Kodak Park Bulletin



EASTMAN KODAK COMPANY, KODAK PARK WORKS, ROCHESTER, N.Y.



OVER THEY GO-FIELD DAY



# Many Educational Opportunities This Year

# Company to Assist Those Who Try

EN and women of Kodak Park, opportunity is rattling your door knob. On next Monday evening, October second, the doors of our city's schools swing open for the school year of 1916-17. If you wish to fit yourself for a better position or if you desire to learn how to expend your earnings to the best advantage, now is your chance.

For a number of years men and women from Kodak Park have enrolled in the evening schools of the city of Rochester, and of the Mechanics Institute. Not only have they acquired proficiency in one or more subjects, but more important they have learned to think and to acquire habits of thrift. Your chance comes on Monday.

As some students in the past may have failed to select those courses which would have been best for them, it seems desirable that there should be someone familiar with all of the courses offered in the city of Rochester, available to give information and advice to those who contemplate attending school. In order to meet this need, the management has selected H. E. Akerly, Building No. 26, to act as educational adviser. He will endeavor to have available as complete data as possible concerning all of the educational opportunities offered in Rochester. He will be glad to talk with you at any time that you have available if you desire information or advice on this subject.

It has been decided that the plan of refunding tuition to those employes who satisfactorily complete evening courses at Mechanics Institute will be continued for another year. From now on, however, it is expected that anyone wishing to take advantage of this plan will first consult Mr. Akerly concerning the courses of study to be taken. This is done because the Company desires to assist as far as possible those who desire a better education.

### Now Come the Clam Bakes

To open the season the Pipe Shop and Building No. 43 went to Engelsburg on September 9th,

The Foremen's Club continued the Clam Bake season on September 16th with a bake at Manitou Beach. The committee in charge of the event was composed of R. W. Cook, chairman, William Jones and W. L. Barrett. A complete program of sports followed the "feed."

The E. & M. Stores Department was next in the outing line holding its first annual clam bake at Island Cottage on September 23rd. The two main events was a tug of war between the men of the Warehouse and Stock Yard, and a ball game between men from Stock Room No. 1 and Stock Room No. 2.

The last Saturday in September will see the Chemical Plant at Bay View House.

Arrangements have not yet been made for the outings of Building No. 35 and for the Machine and Carpenter Shops.

### **E**

# "Signature" Your Suggestions

Many noted men have told us at intervals that, "Whatever is worth doing at all is worth doing well." Applying this to suggestions, any suggestion worth writing out is worth signing. Several good ideas have recently gone unrewarded because the authors neglected to sign them. Don't let your suggestions get into this class for the lack of your name and department.

## P. and S. Honors Prize Winner

The Powder and Solution Department has shown its appreciation for the good work done by Hilda



Bauersmith in winning first prize in the "What the Wage Dividend Has Meant To Me" contest. The Department felt so proud of Miss

Bauersmith who won out against so many contestants not only in Rochester, but among the many agencies throughout the country, that the girls added to her happiness and their own by presenting her with a pretty gold pendant and chain. The presentation was made very appropriately by Miss Katherine Waldron, the woman employe longest in the service of Kodak Park, having been in the employ of the Company since April, 1882.

# **E**

## God Give Us Men

God give us men! A time like this demands

Strong minds, great hearts, true faith, and ready hands;

Men whom the lust of office does not kill; Men whom the spoils of office cannot buy; Men who possess opinions and a will;

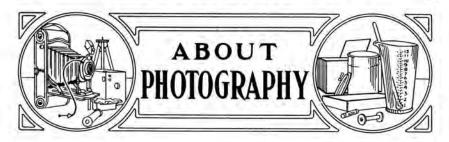
Men who have honor—men who will not lie;

Men who can stand before a demagogue And damn his treacherous flatteries without winking!

Tall men, sun crowned, who live above the fog

In public duty and in private thinking.

—J. G. Holland.



# What Happens in Development

By Dr. C. E. K. Mees

FTER a film has been exposed in the camera it must be developed to get the picture. The reason for this is that, while the exposure does not make any visible change in the film, it does produce an invisible change in it which makes it possible, by means of a chemical solution, to obtain an image corresponding to the scene to which it was exposed; this chemical solution is called the developer.

The sensitive part of the film, which is called the emulsion, consists of a thin layer of gelatine in which are imbedded the sensitive grains of silver bromide. Silver bromide is a chemical which can be attacked by the developing solution and turned into black metallic silver, but when it is held in gelatine, as in the film emulsion, the developing solution will not attack it unless it has been exposed to light, so that only the grains of silver bromide on which the light has acted will turn into silver when placed in the developer.

If we watch a film developing and see the image gradually appear, it seems as though the developer were adding something to the film to produce the image, but this is not what is happening at all. developer is what is called in chemistry a "reducing" solution, and it plays the same part for the exposed silver bromide that the coke of a blast furnace plays for the iron ore. When iron ore is smelted with coke in a blast furnace, the coke takes away the chemical substances which are combined with the iron and leaves only the metallic iron, and this process is called the "reduction" of the ore. In the same way the developer takes away from the silver bromide the bromine which is combined with the silver and leaves behind the metallic silver.

The grains of metallic silver which are left in the film appear black because they are small and irregular in shape. We are accustomed to silver as a bright, white metal, but if we take silver and break it up into very small particles they will appear gray, and the grains of silver in the film are so spongy in their nature that they appear quite black.

There are many reducing agents known in chemistry but only a very limited number are available for use in photography because, while they must be strong enough to reduce exposed silver bromide under the proper conditions, yet, if they are too strong, they will be able also to reduce the silver bromide which has not been exposed to light, so that we have to choose just those few substances which will remove the bromine from the exposed silver bromide, but will not affect the unexposed grains.

If they are used alone, most of the developing substances, like pyro and hydrochinon are not strong enough to reduce even the exposed silver bromide, but they can be made stronger by putting in alkali, so that a developer almost always contains alkali in addition to the developing agent itself. This alkali is usually added in the form of carbonate, though for some developers caustic alkali is required in order to give them sufficient reducing power. A reducing substance such as a developer has a great affinity for the oxygen of the air, and so when a developing solution is kept the oxygen of the air will oxidize it and spoil its reducing power. In order to stop this there is put in another substance which has a great eagerness for the oxygen of the air; this is sulphite of soda,

which protects the developer from the air without hindering its work in reducing the silver bromide. Lastly, a developer containing the developing substance and alkali and sulphite may be so strong that there is some danger that it will attack not only the exposed silver bromide but some of the silver bromide which has not been exposed to light, and so to restrain its activity and to keep it to its proper work a little bromide of potash is sometimes added. Often, however, the bromide of potash is unnecessary and is omitted. No bromide of potash is used when films are developed in the tank with the tank developer.

The typical developer, therefore, consists of the developing agent, which may be pyro or metol or hydrochinon or a mixture of them, together with some alkali, usually in the form of carbonate, some sulphite, to act as a preservative, and perhaps some bromide, to restrain the action of the developer and to prevent chemical fog, which is the development of unexposed grains of silver bromide.

When the film is put into such a developing solution the developer penetrates into the gelatine and attacks the exposed grains of silver bromide, turning them into little black grains of silver so that a visible image appears. The developer is oxidized during this process and the oxidized developer, which cannot do any more work, diffuses out from the gelatine and its place is taken by fresh developer so that a con-

stant supply of developing substance is going to the grains of silver bromide, reducing them to silver, and coming out again in a used up form. Development, therefore, takes a certain definite amount of time, the image growing in density as the time is increased. Enough time must be given for the developer to do its work, but if the film is left in too long it will be over developed; that is to say, too much of the silver bromide will be reduced to metallic silver and the negative will appear too dense and strong.

When development is completed and enough of the silver has been produced, the film is put into the fixing bath, which is a solution of hypo, a substance which can dissolve away the undeveloped grains of silver bromide and leave only the black grains of metallic silver which form the image, and then, after washing and drying, the film is ready for printing.

# 640

## Be Safe at Home

Do your children play in the streets where automobiles and street cars are passing? Warn them to be careful.

Does your little boy hook on wagons? You may save his life by telling him the danger of such a practice.

Do the children cross the car tracks while going to school or church? Teach them to stop, look and listen.

### The Men Who Lead

The man who is worthy of being a leader of men will never complain of the stupidity of his helpers, of the ingratitude of mankind, or of the inappreciation of the public. These things are all a part of the great game of life, and to meet them and not go down before them in discouragements and defeat, is the final proof of power.

-Elbert Hubbard.



THURSDAY NOON

#### Next

Just clean the gang plank And give passage To Mr. Wise Guy Who calls it "massage".

Lawrence Telegram.

His heart is kind,
His soul is noble;
But still he calls it
"Automobile".

—Iudge,

He may be right
But pass the mallet
I'll kill the guy
Who calls it "valet".
—Salem Evening News.

'Most every day We'd like to kill 'em They're the ones That call it film.

#### ETO

"I can tell a lie when I see it," said Mark Twain.



H. E. AKERLY, EDITOR

#### CORRESPONDENTS

A. MANN, H. E. ROBINSON, T. E. RYAN, E. G. SHORES, R. A. WEBER,

F. WILLIS.

Publication Committee
M. H. Eisenhart
L. Burrows, H. H. Tozier.

September, 1916



Ambition is valueless unless hitched up to something useful. At this season of the

year the night school affords the greatest opportunity for putting your ambition to work. There is no dodging the fact that school means work, but it is the kind of work that pays dividends, for nothing in the world pays the dividends that are obtainable from well educated brains. If you start in at night school, don't expect the school to be a restaurant with education served in spoonfulls. Rather is the night school a gymnasium from which the benefits are proportional to the work you do. The principal of one of the city's largest schools rang the bell when he said, "too many young men want to call up on the telephone and have their educations delivered."



"Alcohol," says an exchange, "will remove stains from summer clothes,"

"That is true, but it also removes the summer clothes, also the spring, the autumn and the winter clothes, not only from the head of the house but from the wife and family as well.

It removes the household furniture, the eatables from the pantry, the smiles from the face of his wife and the laughs from the innocent lips of his children. It removes happiness from the home. As a remover of things, alcohol has no equal."





"A slap on the back is worth two in the face." To the ball player, bandsman or

singer, applause is the same as the genial pat on the back, while a dead, dismal silence following a good play is worse than a swat in the face. Get behind 'em boys and girls. Our ball team, our band, in fact all of our teams and organizations are an honor to Kodak Park. Remember that they are representing us, that they are truly our teams. They deserve your applause. Give it to them, and lots of it,

## Not a Suggestion

There is one subject which is not open to suggestions. This subject is, repairs. It should be perfectly obvious to everyone, but it isn't, that "I suggest that the broken window in front of my bench be repaired," is not a suggestion. It should be equally clear that "I suggest a certain type of guard to prevent the breaking of the window in front of my bench," is a sug-Repairs should always be gestion. handled on construction order blanks. If you see anything in need of repair, tell your foreman. He will make out the order. you see how a new idea will prevent the necessity for repairs or replacements, of course use the Suggestion System.

# (AEO

# Answers to Oueries

"There are things about photography that the amateur photographer is ignorant of, but which he would like to learn of if only some means were provided whereby he could do so. I would therefore like to suggest that a query department be included in the Bulletin," wrote one of the boys of Bld. No. 30. As there are many others who have, no doubt, the same feeling, the BULLETIN has arranged with the Research Laboratory to have answered all questions concerning photography. If you have a question which puzzles you, send it in. Don't hesitate, the Bulletin is here at your service.

## About Lifting

Judging from the accident record for July and August, there are a number of men who do not know how to lift weights. In lifting a weight the nearer the load is to the body, the easier the strain on the muscles of the back and abdomen. For this reason in lifting any considerable weight, stand, if possible, directly over it with the knees bent. The strain of lifting will then come on the proper muscles, those of the legs and shoulders. In any case do not try to be a human derrick and attempt to lift a heavy load while in an awkward position.

## **E**

## Mr. Haste Addresses Foremen

The September meeting of the foremen was addressed by Mr. Haste who spoke of the present economic situation. He particularly emphasized the need for co-operation in order to keep the quality up and the cost down. He also spoke of the value to everyone concerned, of earnest participation in the savings and suggestion systems. The address followed the regular monthly dinner.

# (THE)

# The Briefest Scenario

A Summer Night Tragedy in Six Reels:



#### Officers

President, R. C. RUCKOLDT,	Fire Department
1st Vice-Pres., H. E. ROBINSON,	Building No. 12
2nd Vice-Pres., WM. ZIMMERLI,	Building No. 2
Secretary, J. F. TALLINGER,	Building No. 26
Treasurer, B. M. Brown, -	Building No. 26
Manager, CARL HALLAUER, -	Building No. 28

#### GOVERNORS FOR THREE YEARS

Josephine Rigney,	£	Ü	4	Building No. 12
Percy Bryan	3	ű.	2	Building No. 26
F. H. Wignall.		-		Building No. 42

#### GOVERNORS FOR TWO YEARS

Marguerite Ellis,				Building No. 26
Fred Gardner,	-	-		Building No. 26
Lincoln Burrows.	-	2	0	Building No. 29

#### GOVERNORS FOR ONE YEAR

Louise Webber,		121	2.	Building No. 2
Frank Henchen,	- 5	6	4	Building No. 36
C. D. McKibbon,	-0	10		Building No. 21

#### MANAGERS AND CAPTAINS

#### Manager Baseball

Emett Lott,			7		Building No. 29
Ac	ting	Capt	ain l	Base	ball
Frank Dougher	ty.	1	10	1	Building No. 2
Mar	nger	Res	crve	Bas	seball
Geo. Whitney,	- 2.	2-	8	2	Building No. 33
	Ma	nage	r Sc	occer	
John Ackroyd,			7	4	Carpenter Shop
	Ca	ptain	a So	ccer	
Michael Kelly.		-	4		Building No 12

Manager of Noon Hour League
A. Lee McFarland. Building 26
Manager of Track Team

John Donahue, - - - Chemical Plant
Manager of Tennis
Oscar Sprague, - - Building No. 26

Captain of Swimming Team

Walter Grunst, - - Building No. 5

Director of Glee Club

Horace Robinson, - - - Building No. 12 Librarian of Glee Club

John Tyne, Librarian of Band

Percy Bryan, - - - E. & M. Department Chairman of Ticket Committee Marguerite Ellis, - - - Office

## Summer Pictures in the Winter

Few realize how many reels of movies have been made of Kodak activities during the past summer. It was originally planned to cover pictorially everything from the first picnic clear through to the city championship ball game. So far the schedule has been followed, expert Evanoff having filmed the Preparedness Day Parade, Water Carnival, Field Day, Building No. 2 Picnic, Building No. 12 Picnic, and the Noon Hour Concerts. These pictures will be shown at the first two evening entertainments this winter. The length of the films makes it necessary to divide the show into two parts. The program for the first Kodak Park Night will be in the October Bulletin.

# 540

# What Ho! a Musical Comedy

The K. P. A. A. is to present a really honest-to-goodness musical comedy this coming winter. A famous musical director is being secured to direct the entire production. Every one who has ability in the line of singing, dancing or acting, should stop in at the K. P. A. A. office with the information.

## Quoits

With the quoit pitch torn up and the new pitch not as yet completed, the quoit players have been badly handicapped. Under these conditions it has been found impossible to start the Fall tournament as early as in former years.

### Band Concerts to Continue

The Thursday noon concerts will be continued throughout the month of October and as much longer as good weather keeps up. Soloists have been secured and much new music has been added for the later programmes.



FILM SHIPPING—TUG OF WAR TEAM

Jennie Vogal, Jessie Hoffmeier, Theresa Emmet, Irene Coffey, Elizabeth Wezerak, Florence Henderson, Gertrude Roach, Grace Ainsworth.

#### Tennis

The new courts have proven a magnet for the tennis players. Anticipation had sharpened the desires of nearly every player so that the entries for the fall tournaments are unprecedented. The tournaments scheduled by acting Manager Hodgson in the absence of Manager Sprague, include a scratch singles for men, a consolation for men, men's doubles, and a singles tournament for girls.

# Second Annual Masquerade

Friday, October 27th, has been selected as the day for the second annual Masked Ball of the K.P.A.A. Prizes will be given for the most original, elaborate and comical costumes. The quality of the music is guaranteed, Raymond Fagan's Society Orchestra having been engaged. For those in costume there will be a grand march and dancing at nine o'clock, for others dancing will begin at ten o'clock.

# Field Day Sets a New Mark

# Five Thousand Witness the Races and Games

HE heat of a sweltering day wilted everything save the enthusiasm of the five thousand spectators at the first annual field day on August 5th. Every one had a good time from the start of the first race till the last pull in the tugof-war. Great credit for the smooth running programme is due the officials and the committee. The results were as follows:—

#### WOMEN

Obstacle Race—Won by Julia Thayer; second, Gertrude Weiss; third, Ella Hoffmeier.

50 Yard Hurdles—Won by Louise Webber; second, Ella Hoffmeier; third, tie between Jessie Hoffmeier and Genevieve Klinck, Camera Works.

50 Yard Dash—Won by Louise Webber; second, Ella Hoffmeier; third, tie between Jessie Hoffmeier and Genevieve Klinck, Camera Works.

Tug of War—Won by Film Shipping. Relay Race—Won by D.O.P. Packing Department; second, Film Shipping.

### EVENTS FOR MEN

100 Yard Dash—Won by R.G. Wedel; second, W. Gunst; third, Alfred Fratter.

220 Yard Dash — Won by W.G. Wedel; second, Alfred Fratter; third, B.J. Wade.

Mile Run—Won by William Toole; second, Herman Wild; third, George Hewitt.

120 Yard Hurdles — Won by Charles H. McCray; second, H. Sherman; third, B. J. Wade.

Relay Race—Won by German American Button Company.

Pole Vault—Won by Lawrence Angevine; second, E. J. Wade; third, tie between R. Downs and S. J. Amidon.

High Jump — Won by Charles McCray; second, B. J. Wade; third, P. Gunn. Standing Broad Jump—Won by Ray Downs; second, S. J. Amidon; third, R. G. Wedel.

Standing Broad Jump (for boys under 18) — Won by I. Diehl; second, E. Stein, Hawk-Eye; third, R. Wooden.

Shot Put—Won by Charles Gouse; second, Charles McCray; third, R. G. Wade.

Obstacle Race — Won by Charles McCray; second, W. Grunst; third, W. Toole.

Tug of War-Won by Machine Shop.

The officials to whom credit is due for the excellent handling of events were:

Referee: A. F. Sulzer. Judges: J. A. Robertson, Paul Favor, C. W. Markus, H. H. Tozier, W. S. Lucey, L. Burrows and H. E. Van Derhoef. Timers: L. C. Wheeler, H. R. Williamson and P. S. Pailley. Scorers: Ben Brown and J. Sentiff. Starter: Harry Bloss. Announcer: C. R. Harrison. Clerk of Course: Carl Hallauer.

Much of the success of the meet was due to the large number of entries secured by the general committee on membership.

#### FIELD DAY COMMITTEE

Miss Nan Cleary, Building No. 2; Jim Jenkinson, Building No. 26; Edward Goodrich, Building No. 12; John Donahue, Building No. 11 and John Handy, Building No. 15.

#### ENTRY COMMITTEE

George Howell, Building No. 12; Guy Vinton, Building No. 11; Al. Armstrong, Chemical; Elmer Taylor, Building No. 29; Dave Babcock, Building No. 29; Wm. Demler, Building No. 29; Wm. Russell, Building No. 21; Charles McCray,

(Continued on Page 16)







PICKING THE WINNERS-FIELD DAY

# Kodak Park Wins Championship

## Defeats Nationals in Crucial Game

VERY man on the team delivered the goods while four thousand fans cheered themselves hoarse. That is the whole story of how the long drawn out tie for the city championship was broken at Baseball Park on Saturday, September 16th. It was a game full of tense moments, of uncertainties and best of all, of pleasant surprises, such for instance as first baseman Dunn's meteoric rise into the slugger class.

The first inning was a blue one for Kodak. Stage fright or the chilly breeze had hit the boys hard, but inning by inning they pulled out of the hole and pushed the Nationals in. Towards the end of the game, Forstbauer had the former league leaders swinging wildly, his curves fairly burning the air. At the same time the Nationals' tendency to make errors increased.

With the game came the Richford Cup and the championship pennant. Speaking of the pennant after the game, Manager Emmett Lott said to the manager of the K. P. A. A., "Say, Carl, if that pennant ain't big enough for the new pole that's goin' on the athletic field, I'll have one made that they can see from Charlotte."

The pictures of the game, taken by Press Photographer, Crabtree, will appear in the October Bulletin. The summary follows:

#### KODAK PARK

					ab.	h.	po.	a.	e
Dougherty	2b		4	÷	3	0	4	5	1
Dunn 1b	-	4	4	-	3	2	5	0	1
Wiltsie 3b	0	4	-	-	3	1	3	1	1
Young c	-	0	-	-	4	1	5	2	0
Honeck ss		-	à		4	2	3	3	O.
Lawler If	40	-	, i	4	4	1	2	0	0
Mokan rf	-	4	-	6	3	2	0	0	0
Kivel cf	9	-	4	Н	4	1	3	1	0
Forstbauer	p.		÷	-	3	1	2	4	0
Totals		-		į	31	11	27	16	3

#### NATIONALS

				ab.	h.	po.	a.	e
Dernoga ss	-			5	0	1	4	0
Paprocki rf	2	÷	-	4	0	1	0	0
Bernbaum 2b	y -	-	-	4	2	3	2	0
Sargent 3b -	-	14	-	1	0	3	0	2
Visner cf -		-	-	4	0	1	0	0
Zaleski lf -	-	1	14	2	1	1	0	1
Felerski c -	4	-	6	2	0	3	4	1
Kircher p -	4	-	-	4	1	0	3	1
*Raymond -		-		0	0	0	0	Ü
Skibinski 1b			+	4	1	11	1	0
Totals -			į,	30	<u>-</u>	- 24	16	5

<sup>\*</sup>Batted for Felerski in ninth.

Nationals - - - 2 0 0 0 0 0 0 0 0 0 0 2 Kodak Park - - 0 0 0 0 0 2 1 2 \*-5

Runs for Kodak Park, Dunn 2, Young, Honeck, Forstbauer; for Nationals, Dernoga, Bernbaum; two-base hits, Young, Dunn; sacrifice hits, Dougherty, Wiltsie; stolen bases, Honeck, Sargent 2, Zaleski; double play, Forstbauer to Dunn; first base on balls, off Forstbauer 7, off Kircher 2; hit by pitched ball, by Forstbauer 1, (Raymond); struck out, by Forstbauer 3, by Kircher 3; left on bases, Nationals 10, Kodak Park 6; wild pitches, Forstbauer 2, Kircher 2; umpires, Courneen and Geismar; Attendance, 4,000.

The League standings on September 23rd, were as follows:

Kodak I	ark	-	-	12	11	3	.786
National	8 -	-	-	-	10	4	.714
R. R. &	Light	+	17	-	9	5	.643
Eagles	1	81	8	-	6	8	.429
Maltops	4	2	-	12	6	8	.429
Independ	lents		-		0	14	.GOO

The league field day is to be held on October 1st. An all-star team play Kodak Park as the feature.

### Basketball in November

Within a month practice for the 1916-17 basketball season will be started. This will allow about four weeks before the first game which is scheduled for Thanksgiving Eve, Wednesday, November 29th. It is too early now to give out the schedule, list of candidates or coaching arrangements.



MACHINE SHOP-TUG OF WAR TEAM

J. D. Sherman, G. G. Osbern, O. J. Terry, T. B. Flynn, T. W. Birdsey, T. O. Keefe, J. F. Mulholland, C. H. Burnett.

## The Three O'clock League

For intense rivalry one would have to go far to beat the afternoon league. The trickmen are at it hammer and tongs. At the present time the "Makers" of Building No. 30-A have the edge on the rest, with the "Finishers" of the same building second, and Building No. 29 and the Plate Emulsion occupying third and fourth places.

## On the Indoor Track

With the success of Field Day behind them, the track team management is already laying plans for an indoor track meet. The schedule calls for this meet carly in the winter. It will be an invitation affair with many factories represented. This means that every K. P. A. A. athlete should keep himself in the best of condition.

## Noon Hour Ball

The fall session of the Noon Hour Ball league started Wednesday September 6th, with six teams representing the Plate Department, Pipe Shop, Black Paper, Office, Building No. 43, and the Outlaws. As the enforced intermission because of excessive hot weather had continued for two months it was decided to start with a clean slate. The players "under contract" with each team are as follows:

#### PLATE

### Henry Henderson, Captain

C. Henderson C. Dalaskie
J. Mohan A. Livingston
S. Fitzgerald A. Rogers
C. Howe J. Gallagher

L. Shepanski J. Forstbauer E. Holland

#### PIPE SHOP

#### Enol Sheldon, Captain

E. Holland H. O'Brien
B. Boemher C. Baetzel
H. Sill H. Shannon
D. Fitzgerald B. Griffith
J. Hogan R. Eyer

H. Kestler

#### OUTLAWS

#### Jim Ward, Captain

P. De Lice J. Hondorf H. Benzoni C. Doane J. Jenkinson H. English T. Chamberlin M. Pike

#### BLACK PAPER

#### Ruben Drew, Captain

H. Bircher W. Smith
I. Buell E. Mosely
F. Collett G. Hetzler
C. Maynard E. Brown

H. Hudson

#### BUILDING No. 43

"Slats" Van Lare, Captain

G. Whitney
R. Wooden
L. Wilson
A. Honeck
J. Kerr
W Lindsay
C. Burley
R. Quinn

#### OFFICE

Austin Culligan, Captain

J. Weidenkofer W. Grunst
F. Gardner H. Ross
W. Manhold E. Norden
M. Van Grafeiland W. Toole

LEAGUE MANAGER
A. Lee Mac Farland

#### UMPIRES

J. Manhold and R. Shultz

At the time of writing so few games had been played that comparative standings may be misleading.

## Field Day Sets a New Mark

(Continued from Page 12)

Millwright; Charles Meulendyke, Building No. 35; Wm. Neal, Building No. 13; Geo. Doyle, Department No. 50; Ralph Breary, Carbon Paper; Wm. Lindsay, Building No. 41; Wm. Crittenden, Building No. 2; Thos. Ryan, Building No. 2; Harry Smith, Building No. 25; Paul Bahr, Testing; Chas. Kellogg, Building No. 42; Fred Rogers, Plate; John Ackroyd, Carpenter Shop; L. J. McManus, Stock 1; J. P. Doran, Pipe Shop; Chas. Burnett, Machine Shop; T. S. Gaylord, Steel Shed; M. Van Grafeiland, Receiving Department and T. Wright, Office.

#### GIRLS

Rose Hilfman, Spooling; Alice Quinlevan, Pasting; Blanche Wing, Film Packing; Jessie Hoffmeier, Film Shipping; Civila Jutsum, Cine; Margaret Rauschenberg, Reel; Lillian Snowball, P. & S.; Anna Lechleitner, E. & C.; Emily Bauer, Carbon Paper; Anna Kurtz, Box; Mae Carr, Plate; Marguerite Ellis, Office and Marie Stober, Folding.



STARTING MONDAY EVENING, OCTOBER 2ND

