

KODAK PARK BULLETIN



MAY, 1916

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



HONOR ROLL—WINNERS OF SUGGESTION AWARDS, 1915

Standing—Tenny, Stalker, Collin, Marrison, Tozier. Seated—Shepherd, Ryan, Cook, Vollick, Culhane, Fitzpatrick, Maynard.

KODAK PARK BULLETIN

PUBLISHED AT THE KODAK PARK WORKS OF EASTMAN KODAK CO.

Vol. XIX

ROCHESTER, N. Y., MAY, 1916

No. 5

Foremen Hold Get-Together Dinner

Plans for Future Organization Under Way

Keynote Address by Mr. Speth

THE plans for the proposed organization for foremen took a long leap towards consummation at the foremen's dinner on Wednesday, May 3rd. The enthusiastic endorsement which the one hundred foremen present gave to the proposition to form an organization was a tribute to the group which originated and worked up the idea. The men to whom this credit is due are Messrs. Geo. Gray, "Bob" Cook, "Art" Tenny, Geo. Tozier, A. J. Davidson, and "Bill" Zimmerli.

Promptly at 5:30 the foremen sat down to an excellent dinner in the girls' dining hall. After dinner the meeting adjourned to the Assembly Hall where quick action became a necessity as someone had effectively throttled the steam heating system. Geo. Gray, acting as master of ceremonies, explained the purpose of the meeting, and then threw the subject open for discussion. Nelson Bruce was the first recipient of honors, having the

office of temporary secretary forced upon him. Then motions were successively passed that the Chairman appoint committees on Organization, Summer Outing and Programme. To these committees the following men were appointed:

Organization—R. W. Cook, Chairman, Wm. Zimmerli, Geo. Klein, M. W. Johnson, M. J. Culhane. Summer Outing—R. C. Ruckholdt, Chairman, Geo. Tozier, T. S. Gaylord, F. H. Gardner, Frank Nientimp. Programme—Linden Steel-smith, Chairman, I. J. Southgate, J. Stevenson, W. Hard, A. L. Tenny.

As the men who called the meeting were desirous of obtaining good counsel at the outset of the organization, they had invited Mr. Rudolph Speth, General Accountant of the Company, to address them. That the value of his talk was appreciated by the foremen was evidenced by the fact that during the hour and one-half during which he spoke, the dropping of the proverbial pin could

have been heard at any time. Mr. Speth opened his address with the famous quotation from Goethe—"In narrow circles mind is apt to narrow down, man only grows with his higher purposes and aims". Using this as his theme he skillfully showed how an organization of foremen could be of service not only in broadening their individual lives but also in aiding every man and woman in the company. Mr. Speth did not fail to emphasize the fact that he believed the recreational side should be developed equally with the educational.

A most pertinent illustration of the value of a foremen's organization was the speaker's statement that "Just as the men who climb the high peaks of the Alps link themselves together by a guide rope to protect themselves against slipping and mis-steps, thus a club should be the guide rope which gives each of you a feeling of co-operation, of strength, of dependability and self-reliance".

In summing up, Mr. Speth told of the various human qualities which are a detriment to successful business, and described ways of assisting fellow-employees to outgrow them.

At the conclusion of his address, Mr. Speth not only received a rising vote of appreciation but was unanimously elected the first honorary member of the organization.

Adjournment was then taken until Thursday evening, May 18th. At that time the committees appointed will report on plans for the future.

Only Forty-eight Hours Left

Story Contest Closes Monday

Your chance to win a prize in the great Wage Dividend Story Contest is gone with the stroke of midnight on Monday night if your story is not in the mail by that time. There are just about forty-eight big hours filled with opportunity before you in which you have plenty of time to tell what the wage dividend has done for you. There are three prizes for men and three for women. With a little effort to-day or tomorrow one of them may easily be yours and besides your idea of how to spend the wage dividend may help many others. To refresh your memory, here are the conditions:

The Conditions

1. Who Can Compete: All Eastman employees who have received wage dividends, managers and department heads excepted.

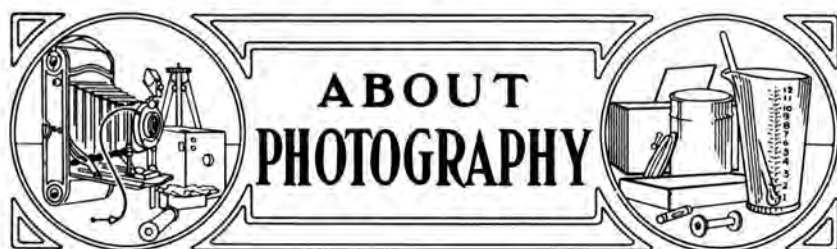
2. Title of Article: "What the Eastman Wage Dividend Has Meant to Me".

3. Length of Article: Not to exceed 300 words (about 30 lines in the BULLETIN.)

4. Close of Contest: Begins at once—closes May 15th, 1916.

5. Awards:] For Men—First prize, \$25.00; second prize, \$15.00; third prize, \$10.00. For Women—First prize, \$25.00; second prize, \$15.00; third prize, \$10.00.

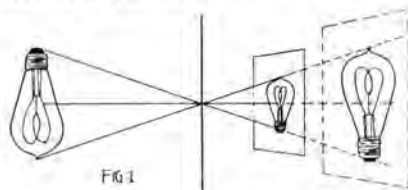
6. Address: Send your story to the Secretary Safety Committee, Eastman Kodak Co., State Street, Rochester, N. Y.



Why Cameras Have Different Kinds of Lenses

By Dr. C. E. K. Mees

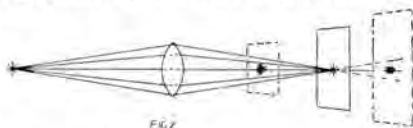
IF, instead of lenses, we used pinholes to take photographs in our cameras, we could use one sized pinhole for all our different kinds and sizes of cameras, because the image formed by a pinhole is always of the same sharpness, however far the film is from it. If we wanted a big picture, we should use a big camera so that the pinhole was a long way from the film, while if we wanted a small picture, we should use a small camera and put the pinhole near the film.



But, if, instead of a pinhole, we use a lens, we shall find that it is only at one distance from the film that it will give a sharp picture, and if it is at any other distance than this fixed distance, the picture is all blurred, as shown in Fig. 2.

A lens is made to bend the light rays so that all the rays from a star

meet again to form an image of the star, but we can see from the dia-



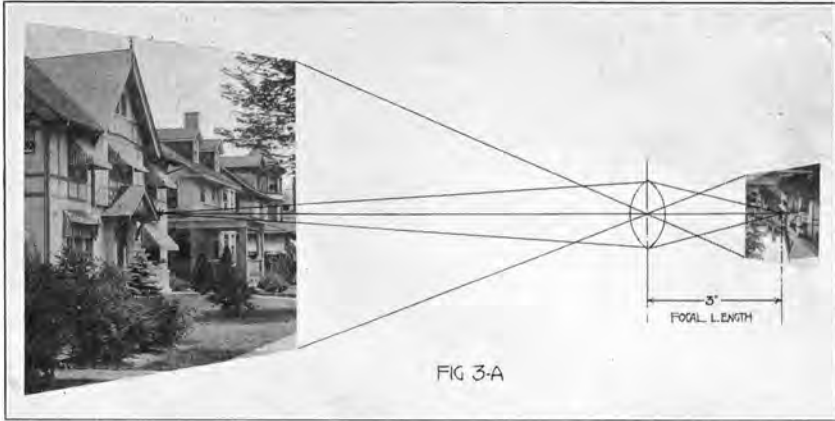
gram that there is only one position in which they meet and that if we take a lens and form an image of a star upon a card, then at one distance from the lens we shall have a sharp image of the star, but if we put the card nearer, the image will be blurred into a circle of light, and if we put it farther from the lens, it will be blurred again. This fixed distance at which the lens must be placed from the film to give a sharp image is called the "focal length" of the lens.

The longer the focal length of a lens the larger the image and the shorter the focal length the smaller the image. Suppose that we photograph a house, and we get at such a distance that with a lens of three inches focal length we get a picture in which the porch is an inch long. Now, if at the same place we had

used, instead of the three inch lens, a six inch lens, which means that our camera would have to be arranged so that instead of the lens

while with the six inch lens, it will be half the length of the film.

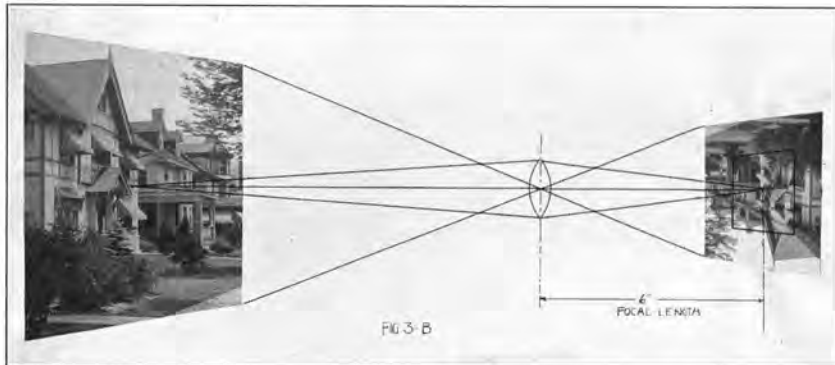
The longer the focal length of a lens the less you include in your



being three inches from the film, it would be six inches away, then the picture of the porch would be two inches long instead of one inch; but if we were using the same size film, of course we should not be

picture and the bigger everything is, and the shorter the more you include and the smaller everything is.

In actual practice we have to compromise between a lens which will take in as much as possible and



able to get as much of the picture in because if we were using, let us say, a film four inches long, then with the three inch lens the porch would be only a quarter of the length,

a lens which will give images as large as possible. It is general to use a lens on a camera which is of rather longer focal length than the longest side of the film. For a 4 x 5 film,

for instance, you would use a lens about six inches in focal length.

Lenses differ in another respect than their focal length; they differ in the amount of light they admit, and this is very important because the more light admitted, the shorter the time of exposure can be. The chief object of using a lens instead of a pinhole is to get more light and the amount of light that is obtained depends upon the area of the glass in the lens.

Suppose that we replace the film in the back of a camera by a piece of card and have a small hole in the card at which we can place an eye so that we can look at the lens, and point the lens toward a window, then the amount of light which the eye will receive depends upon how much of the window is letting light

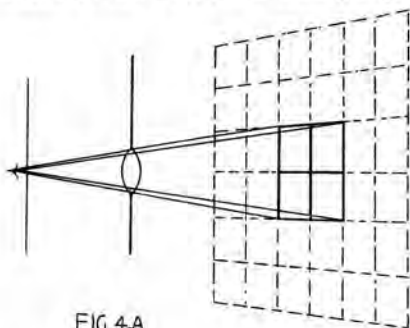


FIG 4-A

through the lens; that is to say, it will depend on the area of the window which we could see if there was no glass in the lens. Of course, since the area of window visible is bounded by the edges of the lens mount, we could see more if the lens were of shorter focal length so that the eye was closer to it.

With a lens of long focal length only the small square of window is visible.

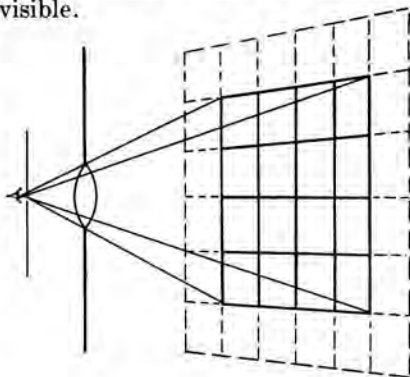


FIG 4-B

With a lens of half the focal length of that used in 4A but of the same diameter, four times the window area is visible.

The brightness of the image is given by the measure of the width of the lens opening divided by the focal length, so that all lenses in which the opening is, say, one-sixth of the focal length will give equally bright images. Thus, if a lens one inch across the glass is of six inches focal length, the opening is one sixth of the focal length, and another lens of twelve inches focal length and two inches across the glass will give an image of the same brightness. Lens "apertures" are, therefore, rated in proportion to their focal length; thus, one in which the opening is one-sixth of the focal length is marked $f/6$, one in which the opening is one-eighth, $f/8$, and so on, and the larger the aperture the more light the lens gives and the shorter the exposure.



H. E. AKERLY, EDITOR

CORRESPONDENTS

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H. E. ROBINSON,	F. WILLIS.

PUBLICATION COMMITTEE

M. H. EISENHART
L. BURROWS, H. H. TOZIER.

May, 1916



We all know of a local basketball team which bears a reputation for playing the man rather than the ball. As a result of this method of playing not only did they lose the local championship but of far more importance, they sacrificed a reputation for sportsmanship. So is it in business. The man who does his work well, irrespective of the success or failure of those about him, is playing the game of life fairly, while the man who lets himself be blinded or influenced by petty jealousies has forgotten that the game itself is the thing, and has descended to the level of merely playing against his fellow workman.

The first man knows, while the second does not, that success in business consists in doing things—not people.



For forty years a famous Philadelphia clergyman has been delivering a lecture entitled "Acres of Diamonds." He has delivered it to over five thousand audiences. Perhaps you heard Mr. Haste tell the story contained in the lecture at the first Kodak Park night of the past season. It is this: A man in the far east vainly searched the world over for diamonds. At last, despairing of success, he ended his own life. After his death, the famous diamond mine of Golconda was found in the garden of the home that he had deserted. As the Arab guide on the upper Nile, the original teller of the tale said, "Had Ali Hafed remained at home and dug in his own cellar, he would have had acres of diamonds." The moral is plain. The following extracts are among the gems of thought in this great lecture.

"Success has no secret."

"The world owes a man nothing that he does not earn."

"There is no such thing as inactive success."

"Remember that nothing can withstand the sweep of a determined will—unless it happens to be another will equally determined."

"Keep clean, fight hard, pick your openings judiciously, and have your eyes forever fixed on the heights toward which you are headed."

"Everyone has within himself the tools necessary to carve out success."

Kill That Fly!

"The early fly's the one to swat. It comes before the weather's hot, and sits around and files its legs and lays at least ten million eggs, and every egg will bring a fly to drive us crazy by and by. Oh, every fly that skips our swatters will have five million sons and daughters, and countless first and second cousins, and of aunts and uncles scores of dozens, and fifty-seven billion nieces; so knock the blamed thing all to pieces. And every niece and every aunt—unless we swat them so they can't—will lay enough dodgasted eggs to fill up ten five-gallon kegs, and all these eggs ere summer hies will bring forth twenty trillion flies. And thus it goes, an endless chain, so all our swatting is in vain unless we do that swatting soon, in May-time and in early June. So, men and brothers, let us rise, gird up

our loins, and swat the flies! And sisters, leave your cozy bowers, where you have wasted golden hours; with ardour in your souls and eyes, roll up your sleeves and swat the flies!"



More Little Tragedies

The man asked the girl to marry him to see if she was engaged.

She was not.

The man set the alarm clock to see if he could beat his wife to his trousers pockets.

He didn't.

The man blew out the gas to see if the axphyxiation stories were jokes.

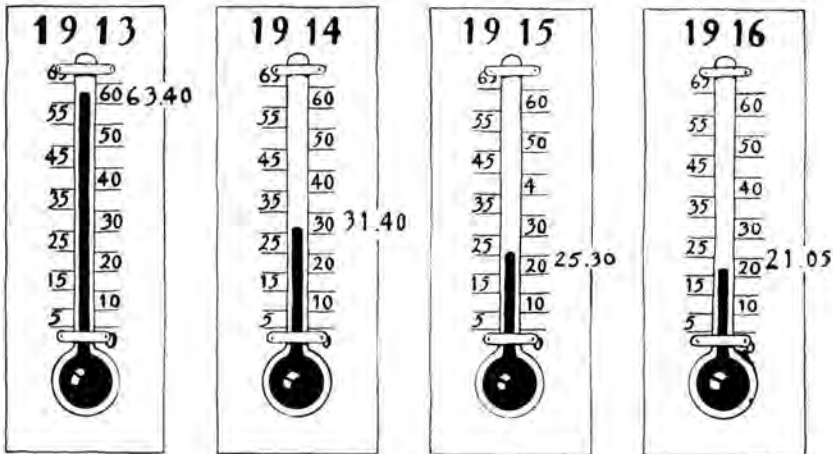
They were not.

The man held an open package of safety matches up to his face when lighting his pipe to see if they would ignite.

They would.

Safety Record—Three Months

Accidents Per Thousand Employees





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,	- - -	Building No. 12
Percy Bryan,	- - -	Building No. 26
F. H. Wignall,	- - -	Building No. 2

GOVERNORS FOR TWO YEARS

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

GOVERNORS FOR ONE YEAR

Louise Webber,	- - -	Building No. 2
Frank Henchen,	- - -	Building No. 36
C. D. McKibbin,	- - -	Building No. 21

MANAGERS AND CAPTAINS

Manager Baseball

Emmett Lott,	- - - -	Building No. 29
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Manager Soccer

John Ackroyd,	- - -	Carpenter Shop
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Director of Glee Club

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

John Tyne,	- - - - -	Office
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Librarian of Band

Percy Bryan,	- - -	E. & M. Department
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Manager of Tennis

Oscar Sprague,	- - -	Building No. 26
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Manager of Track Team

John Donahue,	- - -	Chemical Plant
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Captain of Track Team

Clyde Miller,	- - - - -	Office
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Chairman of Ticket Committee

Marguerite Ellis,	- - - - -	Office
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Majority Rules in Vote on Proposed Summer Home

Much to the disappointment of the numbers who signified their eagerness to visit the proposed vacation house on Conesus Lake, it has been decided to set aside the project for this summer. A committee composed of Messrs. Tozier, Eisenhart, Martin, Farley and Burrows investigated the matter exhaustively for the K. P. A. A., and finally recommended that it be dropped for this year.



Correction in Constitution

In the rush to get the constitution to the members of the K. P. A. A. along with the ballots, two errors crept into the printed copy that was mailed to each member of the Association. In Article 5, Section 1, the office of second vice-president was omitted. Of greater importance was the complete omission of Section 2, Article 5. This section defines the membership privileges for women and reads:

SECTION 2—Membership privileges for women shall be: The right to hold office of Governor and the right to vote for this officer, and the right to participate in the activities of the Association.

Eight Hundred Put the Din in Dinner

Bowling Dinner-Dance an Epoch Maker

THE bowling dinner and dance on April 29th scored the smashing hit of a season of social successes. Every man and woman present took their hats off to Messrs. Wilcox, Ruttan and Barnes—the committee in charge of the event, and to Carl Hallauer who carried the plans into effect.

orchestra. A feature was the singing of the special songs.

After adjourning to the ball room into which the Assembly Hall had been transformed the merry-makers were entertained with prize dancing. The judges Messrs. Robertson, Camera Works; Paul, Main Office and Blair, Main Office—selected



THE ASSEMBLY HALL, APRIL 29TH—READY FOR THE DANCERS

The good time started with swallowing the cherries in the grape fruit and didn't end until the last strains of "Farewell to Thee" had died away as the hands of the clock marked midnight.

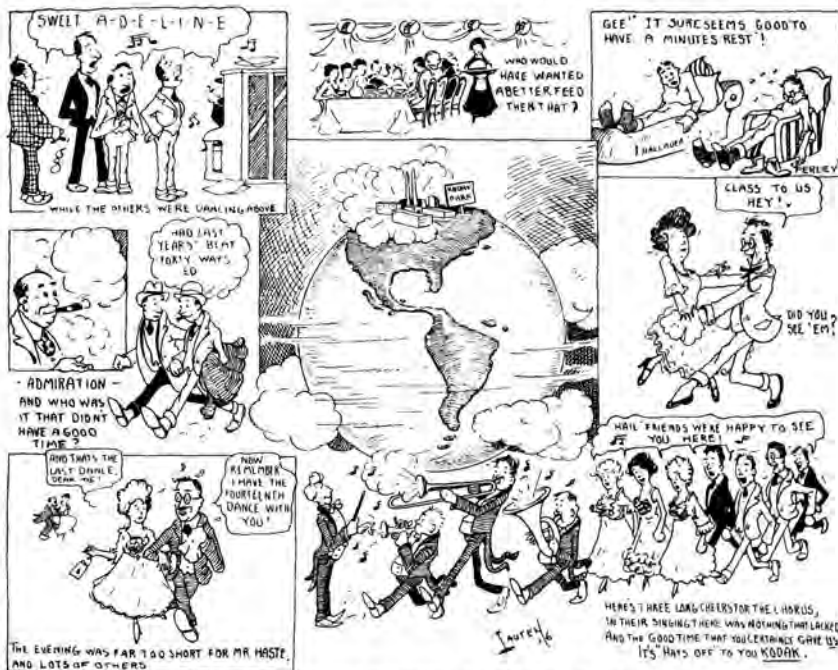
During the faultlessly served dinner in the girl's dining room, the diners were entertained by the glee club accompanied by a concert

after an exceedingly close competition, Miss Florence Lynch, Premo Works and Ray Hightree, Plate Department and Miss Hazel Cross and Wm. Toole, Purchasing Department as the winners.

Following the prize dancing the entire hall was thrown open for everyone to dance, and needless to say nearly all danced.

Field Day Coming

It's a safe bet that there will be a field day this year as plans for it are already under way. The outing will come about the middle of June at a place as yet undecided.



THAT CAMERA-LEAGUE DINNER—BY LAUTEN

Shakespeare Pageant

The K. P. A. A. is not to be forgotten when the Shakespeare pageant is given at Exposition Park in June. Thirty men and women are rehearsing twice a week for their part in the programme.

Another feature in which the K. P. A. A. will participate will be the Shakespeare Musical Festival, June 10th. The band has been invited to join with the Park Band in the furnishing of music for this occasion.

The Band to Play at Noon

The Band will play during noon hour on the lawn this summer—a concert about every two weeks being scheduled. Each week more men are being added to the list of players. Those who play an instrument and have not signed with the band should report any Monday evening.



Quoits Season Opens

The ring tossers are once again limbering up their arms on the pitch. The annual Spring tournament which will be started about June 1st, will be run on the same lines as last year. All men who wish to enter should send their names to the K. P. A. A. Office not later than Saturday, May 20th.



Sprague to Head Racquetters

Oscar Sprague has been appointed manager of tennis for the third season. Oscar has put things across in such fine shape that the K. P. A. A. had to have him for another year—The Spring tournament will start about the middle of June. Manager Sprague's first announcement is that he will not have tennis balls for sale this year, as they can now be purchased just as cheaply in the stores.

No Go to Gun Club

The Board of Governors of the K. P. A. A. have decided after considerable deliberation that it is unwise at this time to invest money in equipment for a gun club. This decision does not affect, however, any project that may have been or may be started for a rifle club.



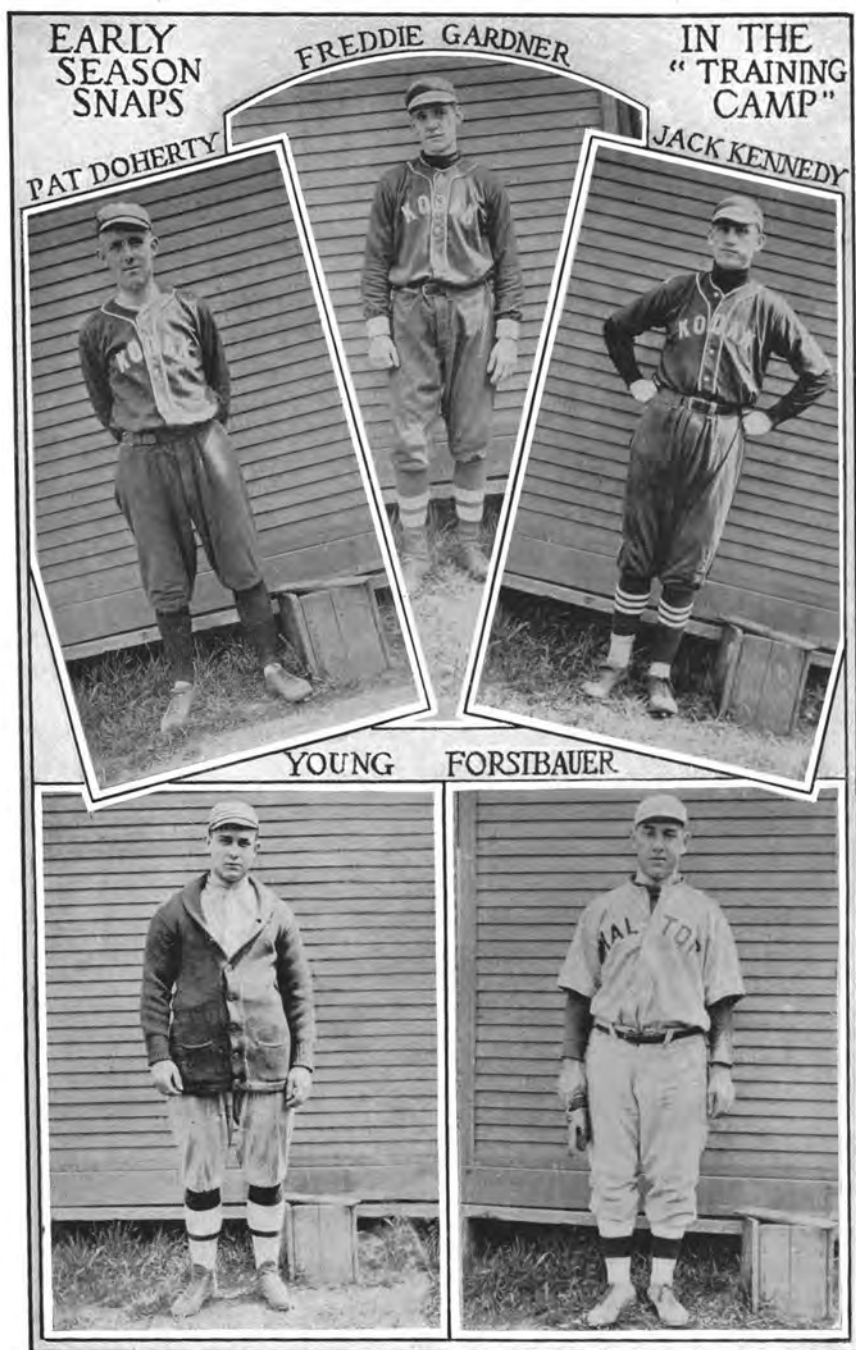
Ball Team Looks O.K. on Paper

Many Veterans on List

The Kodak Park ball team on paper is undoubtedly a peppery organization. What it can do on the diamond is a story yet to be told. The first chapter will be unfolded to-morrow, however, when the boys face Charlotte.

Aside from "Captain" Forstbauer and Young who will furnish the battery, the lineup is as yet undecided. The likeliest candidates are Manhold and Gardner who have played seven years, Perry and Sentiff, veterans of four campaigns, Lawler, Bircher and Kennedy who played on the 1915 team, and Dougherty, Wright and Wilder who are out for the first time.

Next to Charlie Forstbauer, "Pat" Dougherty is bringing the biggest reputation, having played with St. Thomas in the Canadian League and with Roanoke in the Virginia League.





Donohue, Track Manager

John Donohue of the Chemical Plant has been appointed manager of track for the coming season—"Jack" was captain of Syracuse University track team two years ago and so should prove a valuable man to Kodak Park. The meet which was scheduled for April 29th with East High and Cathedral had to be called off due to the condition of the track at South Park. The team will enter the meet in Batavia on Decoration Day, however. More men are needed so every man on Kodak Park who would like to take part in this branch of sport should send his name to the K. P. A. A. office at once.



Band to Aid Defense Contingent

On Tuesday, April 25th the band held their regular practice at Exposition Park, drilling with the Rochester Defense Contingent. The officers of the batallion said after the drill that so much "pep" had been injected into the men by the band that it seemed as if they couldn't get along without it. After considering the matter the band has decided that it is advisable to hold their regular practice on Monday evenings as usual, and if the Contingent has something special, a review or parade—to volunteer their services. Measurements for regulation kahki uniforms for the bandsmen have been taken so that the band can participate in parades in the near future.

Glee Club Concert

The Glee Club on April 25th gave a concert at the annual reunion of the Odd Fellows in their Temple on Clinton Avenue, North. The Lodge entertained the Club at dinner preceding the concert. Afterward a dance was held. Everybody was out for a good time, even the old married men staying until after twelve.



Noon Hour Indoor League

The noon hour indoor baseball league will open on Monday, May 22nd, the schedule being about ready for publication. Only one regular league schedule will be played this year. Last year there were two leagues—one in the Spring and one in the Fall while this year games will be scheduled throughout the Summer and Fall. Games will be called at 12:20 and will close at 12:50 as usual.



Soccer

The Soccer team in addition to being entered in the Rochester and District League has entered in the Northwestern New York State Football Association which includes Buffalo, Rochester, Syracuse and Utica. The first home game will be played on our Athletic Field Decoration Day, May 30th with the Celtics of this City. This game will be a big attraction and falling on a holiday, will give everybody an opportunity to be on hand.



Kodak Park Athletic Association

Treasurer's Report

Year Ending April 1st, 1916

Balance on hand April 1st, 1915 \$ 370.93

RECEIPTS

Dues from Members	\$1,924.00
Donations	- - 47.90
Sale Supplies	- - 78.40
Indoor Baseball	- - 5.25
Smokers	- - 10.31
Dances	- - 1,197.56
Baseball	- - 2.00
Swimming	- - 3.50
Tennis	- - 30.10
Bowling	- - 381.00
Basketball	- - 1,296.30
Dancing Classes	- - 173.00
Football	- - 19.05
	5,168.37

\$5,539.30

DISBURSEMENTS

Current Expenses (itemized on monthly statements)	- \$ 243.24
Supplies	- - 212.63
Indoor Baseball	- - 155.89
Soccer Football	- - 25.35
Dancing	- - 701.42
Baseball	- - 258.94
Track	- - 28.83
Quoits	- - 13.52
Football	- - 251.73
Swimming Meet	- - 92.19
Tennis	- - 115.96

Bowling - - 651.48

Basketball (including
basketball equipment
K.P. league and girls'
team) - - 1,313.10

Dancing Class - - 261.25

Gymnasium Classes - - 16.00

Dramatic Club - - 2.50

Smokers - - 472.03

Parties for Women - - 69.20

Checker Club - - 1.05

Boxing - - 10.59

Glee Club - - 40.26

Band - - 126.33

5,063.49

Balance on hand and
in bank, April 1st,
1916 - - -

475.81

\$5,539.30

BENJ. M. BROWN, Treasurer.

April 17th, 1916.

The auditors have examined the receipts of the Association for the period from April 1st, 1915, to April 1st, 1916, and find that all money paid out by the Treasurer has been duly receipted for and the receipts placed on file.

CHAS. E. MARTIN,

A. W. SCOFIELD,

HARRY LE B. GRAY,

Auditing Committee.

Dates Ahead

Sun. May 14	Soccer, K. P. vs. Celtics,	K. P. Field	3:00 p. m.
" May 14	Baseball, K. P. vs. Charlotte,	Charlotte	2:30 p. m.
Sat. May 20	Baseball, K. P. vs. Old Timers,	K. P. Field	2:30 p. m.
Sun. May 21	Soccer, K. P. vs. Rochester City,	K. P. Field	3:00 p. m.
" May 21	Baseball, K. P. vs. Roch. Ry. and Light,	Searle Park	2:30 p. m.
Fri. May 26	Last Dance of Season,	Assembly Hall	8:00 p. m.
Sun. May 28	Baseball, Opening on Home Grounds,		2:30 p. m.
" May 28	Soccer, K. P. vs. Genesee Rovers,	Lyell Ave.	3:00 p. m.
" June 4	Soccer, K. P. vs. Thistles,	Hudson Ave.	3:00 p. m.
" June 11	Soccer, K. P. vs. Rochester City,	Kiefer's	3:00 p. m.
Sat. June 17	K. P. A. A. Field Day,		2:00 p. m.
" June 24	Building No. 2, Picnic,		12:00 Noon
" July 29	Building No. 12, Picnic,		12:00 Noon



