

TECH NEWS



VOL. XIV.

WORCESTER, MASS., JAN. 16, 1923

NO. 14

CARNIVAL NEXT FRIDAY

Program Promises To Be Best Ever

The seventh annual Tech Carnival, which is to be held next Friday evening at 7:45 p. m., holds promise of being one of the best that has ever been staged at Tech. Ever since the establishment of the Carnival, it has been one of the most popular social functions on the Hill. The reason for this is that it includes everybody and the price is reasonable and within everyone's means. The affair will be entirely under the auspices of the Y. M. C. A.

The program will be opened by selections by the Glee Club. Following this the Freshman and Sophomore acts will be put on. Because of the prize going to the class that puts on the better act in the opinion of the audience, the order of presentation will be decided by tossing a coin, the winning class having the choice of being first or second. This prize is a cup which is kept in the trophy room, the class winning it having their numerals carved on it. Both classes have been working hard on their acts for the past two weeks.

Probably the best act of the evening will be the one presented by the faculty. It is under the direction of Mr. H. A. Maxfield and Mr. H. H. Newell, both of the E. E. Department. In this act there will be singing, costumes and varied electrical effects, all of which should make it the best act of the evening.

Between the second and third acts, Gunnar Winckler, '25, will give a 'cello solo. Winckler's playing is already well known, so his appearance should be looked forward to with anticipation.

Tickets went on sale the latter part of last week and are now being distributed by a man in each division. They may also be obtained at the door Friday evening. The price this year is fifty-five cents.

The proceeds will be used for a good cause, part of which will go to the Jaro schools and the remainder will be used to help smaller Tech organizations which are needy of funds.

The poster chosen as the best in the prize poster contest will probably be auctioned off, but as yet this is undecided. The man drawing this poster will receive a prize of five dollars and the second prize will be a free ticket to the Carnival. All posters entered in this contest must be in the Y. M. C. A. office by Wednesday noon.

Following the program refreshments can be obtained. Besides this home—
(Continued on Page 4, Col. 3)

DO NOT FAIL TO COME TO ASSEMBLY

WEDNESDAY, JAN. 17, AT 11

O'CLOCK

TRACK TEAM SHAPING UP

Preparations for B. A. A. Meet

During the past week the track team put in some strenuous practice and under the coaching of Coach Johnstone the squad is fast rounding into shape. There are over twenty men out for the sprints and the relay team and about ten more out for the field events. Prospects for a successful team this year are very bright.

Coach Johnstone has been spending most of his time with the sprinters as the annual B. A. A. meet is less than a month off. This will be the big event of the indoor season. In this meet Tech will run in a one mile relay race with Rensselaer, Bates and Rhode Island State. The old rivalry between Tech and Rensselaer will not be lessened by the fact that two other teams are competing against us in the race. It is not yet known who will represent Tech in the relay. The men who are making the greatest bids for places on the relay team are Captain Forbes, MacInnes, Schwartz, Heywood, Thompson, and Ruggles. The first two are veterans of last year and can be counted on to put up a good race. Heywood was ineligible to run last year because of the one year rule. Schwartz, Ruggles, and Thomson are Freshmen and are showing up well. Schwartz is a natural quarter-mile, and should make a place on the team. Ruggles won his W. C. C. in cross-country but is also a fast man in the quarter and half-mile races. Thomson's long legs carry him over the ground at a good pace and should prove to be a valuable man.

In the field events there are several good prospects and Tech will have good representation in this branch although a little more quantity would be appreciated. Some of the husky fellows in the school should get out for the weight events.

In Winckler, Tech has a star high jumper. Coach Johnstone, who was himself a great high jumper, says that he should develop into one of the best intercollegiate high jumpers. Hansen, a football man, is heaving the shot a considerable distance and with more practice will undoubtedly improve considerably.

The inter-fraternity relay series which has just started should develop some good men, and with the aid of these the track team seems set for a good season.

SCHEDULE AND SCORES

- *Dec. 16. B. P. I. 12, Tech 31
- Jan. 9. Brown 16; Tech 18
- *Jan. 12. R. I. State 36; Tech 35
- *Jan. 20. Springfield
- *Jan. 27. Harvard
- Feb. 3. U. of Maine at Orono
- *Feb. 7. Mass. Aggies.
- *Feb. 10. N. H. State
- Feb. 17. Harv. at Cambridge
- *Feb. 22. Clark
- Feb. 28. M. I. T. at Cambridge
- *Mar. 3. Princeton
- *Mar. 10. Rensselaer
- *Home Games

PROM PLANS WELL UNDER WAY

Tech Show Tryouts To Be On February 5

On Friday, Jan. 12, the Junior Prom committee had a meeting at which plans for this big event were discussed.

The date of the Prom has been definitely set for Friday, April 6. The Tech Show comes Thursday and Saturday nights, April 5 and 7, and this is also House Party week which makes April 6 the logical date. The committee has an option on the Bancroft ballroom, and it is practically decided that this will be the scene of the Prom as it is one of the best floors in Worcester. Many orchestras, including Reisman's, Wittstein's, Dartmouth Jazz, and Hardy's are under consideration, but the committee wishes to hear from many others before finally deciding on this important part of the Prom. Representatives of various companies which make favors and programs have submitted many original and novel designs but as yet none have been accepted because the committee wants something different from the usual line offered at most dances. The Prom will last from nine till three with a supper served at twelve.

This year's Prom bids fair to surpass all the previous ones and much credit should be given to the hard working committee of which A. F. Nilson is chairman. The other members of this committee are A. P. Storms, S. B. Howard, Edward Carlington, A. K. Morgan, G. D. Estes, A. L. Williams, and H. S. Johnson.

The Tech Show management has been busy these past few weeks preparing for the annual Tech Show. It was found impossible to secure our former coach, Fred Carroll, to put on the show this year because he did not feel that he could give the necessary time. They have gone ahead and secured a coach, who, while a stranger at Tech, is well known about Worcester. Jack Leigh is the new man, and he comes to us with the best of recommendations and everything looks prosperous for the year.

While the show itself has not been definitely decided on, two or three other things have. The date has been set as April 5 and 7. This date, coming the week after Easter, was thought to be the one best suited. It is the first week in the third month of next term and will be the one of least interference with work about school. February 5, the Monday on which the second term begins has been set for try-outs. The place and time has not been definitely arranged, but these will be posted on all of the school bulletin boards.

The Dramatic Association this year has about the fewest men in its personnel that it has had for a number of years. For this reason it is asking any man who has had any experience at acting to come out for the Show. Even with no experience at all, the manager would like to have anybody with any ability at all try out. A particular appeal is made to the small men, for it is necessary to

(Continued on Page 3, Col. 4)

TECH DEFEATS BROWN BEARS

Loses To Fast Rhode Island Quintet

BOTH GAMES CLEAN AND FAST

RHODE ISLAND—36. TECH—35

TECH—18. BROWN—16

In a game that proved to be more exciting than any seen on the Hill for a long time, Tech lost its first game, to Rhode Island State last Saturday. Not for two years has the team been forced to play an overtime period and the game kept the crowd on edge during the entire period. Tech came on the floor for the first half with supreme confidence, and with a will to pile up a big score. The Rhode Island team could do nothing against Tech's smashing offense in this period, Whelpley, Berry, and White dropping in scores from almost inconceivable angles. As a result, before Rhode Island could even make a single tally, the Tech offense had chalked up twelve points.

The scoring continued, so that at the end of the half, Tech led with a margin of ten points, eighteen to eight. During the second half, Rhode Island woke up and increased their offensive, and Tech's defensive scheme failed to stop their opponents. With the score tied at thirty-two, both teams went back on the floor to bring home the bacon. Both teams continued to score until, amid the terrific cheering of the student body, Rhode Island dropped in a free try for the final score.

The game opened with Berry getting the tap and a series of pretty passes followed. After quick team work, Whelpley dropped in the first score with a shot from the side. Rhode Island guards tried to mix it up and Tom had two chances at the basket but missed both. Rhode Island showed very poor team work during the first quarter, the men not seeming to know where they belonged. As a result their passwork was poor, and, coupled with their bad shooting, they put up an easy game for the fast Tech guards. White played a whirlwind game from the very start, breaking up play after play to bring the ball down the floor. The cleverness of Sharpe was noticed in eluding his opponents for he made practically every pass sure. Berry came across with two free tries, which were followed by a long shot from the side by Capt. White.

The Rhode Island defense seemed to crumble to pieces, as Berry and Whelpley both followed with wonderful side shots. After White caged another long shot from the center, Rhode Island called time out to consider the matter seriously, for the score was 12 to 0 against them. Immediately a foul was called on White and J. Haslam dropped in both chances. Sharpe followed with his first tally in the game, a beautiful short shot from under the basket. Chandler caged Rhode Island's first field goal and immediately their offense took on new strength. There was no

(Continued on Page 3, Col. 2)

Tech came through with her second victory of the season last Tuesday evening, in the Brown gymnasium, handing the fast Bear five a clean-cut defeat in one of the hardest and best games ever seen on the home court. The game was fast throughout, and the play exceptionally hard and clean, with both teams showing a much stronger brand of defensive than offensive play. As the score would clearly indicate, the two teams were very evenly matched and the outcome was in doubt until the final whistle sounded, with Worcester leading 18 to 16.

Tech obtained an early lead and held it throughout the remainder of the game, but several times Brown threatened to cut it down and jump to the front. The scoring was slow and far between for the first few minutes of the game, neither team being able to successfully penetrate through the opposing defense, which was quick to form and which was very effective, due to the narrow court and short floor space behind the basket. Tech broke the ice and went into the lead 2 to 0, when White hooped a pretty one from the side of the court, five minutes after the start of the contest. Brown tied it up a few minutes later, and after sixteen minutes of whirlwind play the score stood at 3 apiece. Before the end of the first half Tech forged ahead, and the whistle ending the period found the score 8 to 3 in our favor. Worcester had an eight point lead on the Bears toward the close of the game, but in the last few minutes of play, Brown, showing one of the fastest and hardest spurts of the game, cut this lead down to one point while Tech was unable to register a counter. With but a minute left to play Berry caged one from the free try line making the score 18 to 16, where it stood when Referee Kelly's whistle blew, ending the game.

Berry was by far the outstanding figure of the game, and it was his scoring that kept Tech in the lead. He scored more than half of Worcester's points, hooping three from the floor and dropping in four from the foul line out of nine attempts.

Capt. White and Parsons at guard, put up an exceptionally strong game on the defense, figuring prominently in Tech's scoring game, having three baskets to his credit.

The game opened slowly, but before many seconds had elapsed both teams were going along at top speed, the ball working back and forth, up and down the floor with neither side being able to score for the first five minutes. Tech started the scoring when White, coming down the side lines from the rear court, caged a neat back-hand shot. Another five minutes of hard playing found neither

(Continued on Page 3, Col. 3)

TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of Worcester Polytechnic Institute TERMS

Subscription per year \$2.00 Single Copies .07

EDITORIAL STAFF

I. Warren Bell, '23 Editor-in-Chief
Edwin B. Coghlin, '23 Managing Editor
Edmond G. Reed, '23 Athletic Editor
Walter W. Metcalf, '23 News Editor

Helge S. Johnson, '24 Junior Editor
Stanley F. Johnson, '24 Junior Editor
Walter T. MacAdam, '24 Junior Editor
Richard F. Whitcomb, '24 Junior Editor
Alfred P. Storms, '24 Junior Editor

BUSINESS DEPARTMENT

Philip J. Robinson, '23 Business Mgr.
Charles S. Williams, Jr., '24 Adv. Mgr.
Frederick H. Brigham, '24

Subscription Mgr.

REPORTERS

Contributing to this issue
A. D. Hunter, '26 K. F. Beckley, '24
H. B. Smith, '26 X. Z. Brooks, '25
D. G. Downing, '26 S. R. Wendin, '25
J. K. Sterrett, '25 R. A. Nelson, '26
D. McInnes, '25 A. R. Brown, '25
K. J. Smith, '25 G. A. Bird, '26
H. A. Emerson, '25

All checks made to the Business Manager.

Entered as second class matter, September 21, 1910, at the postoffice in Worcester, Mass., under the Act of March 3, 1879.

THE HEFFERNAN PRESS
Spencer, Mass.

January 16, 1923

MID-YEARS

Everyday is bringing us closer to the completion of this semester's work. Not only that but close to those beloved formalities with which the end is ushered in, finals! "End" is quite fitting for some, so time has told, and it is with the desire to prevent these exams from being the end of our careers that this article is written.

There is, roughly speaking, a little over a week before the event scheduled—Faculty vs Students—comes off, and these last few days can be used to good advantage by everyone of us. Now is the time to start thinking about the work of the term as related to the final exam, and now is the time to begin the preparation which is too often left until the night before. And with disastrous results!

A very great aid is a planned schedule of work to be done, estimated on the basis of the importance of the study and the amount of review necessary for a clear understanding of the subject. Do this with every study and then compare the finished plan to the amount of time left, or available. If this is vigorously carried through and each item checked off as completed, ample time will be found to review it properly. Of course, it requires a little will power to put this thing across, but with the definite passing of the exams as an incentive, this ought not to be too difficult.

The question of tutoring has been one of considerable importance and its merits have been discussed pro and con for many years. But there is no doubt that tutoring does bring excellent results, if directed by a competent instructor and if the student is willing to make an effort to learn the course and understand its principles. It is not the mere coaching in the most likely topics to be asked on the exam, but the clear setting forth of the vital facts, and to one who is low in a subject, it should give the necessary impetus to the passing of the course.

The matter of expense in this matter should be looked at from the relation to the whole year's investment

and not as compared with the tuition. If so considered, it will be seen to be a very small proportion of the whole expense and quite justifiable as a means to an end.

On subjects of more general nature than the strictly technical studies, many students are in favor of the "colloquies" as they are sometimes called. Here a group of men get together and discuss the different phases of the work, and thus, from their notes and general knowledge of the subject, make the time spent more valuable than if spent in review. Of course, there should be a suitable number, preferably a small number of men, else the purpose of the meeting will be defeated.

In conclusion, let us not forget our general health during this important week. Plenty of sleep is vital as never before and the brain must be clear to function in a normal manner. A bit of recreation combined with exercise will give unlimited benefits and will prove extremely more valuable, if taken intermittently with study.

MASS MEETINGS AND RALLIES

At the last assembly Coach Bigler mentioned the fact that the mass meetings and rallies before the games were features of the athletic system at other colleges, and that it would be a great aid to Tech teams if they were held here. At all of the colleges which are famed for their so-called "college spirit," the mass meeting is in vogue.

On the night before an important game or meet, the entire student body assembles on the gym floor. The team and its coaches then take their place in the balcony and are cheered individually and collectively for nearly an hour. The cheer leaders stand on a raised platform and have complete control of the meeting. The captain, manager, and coaches are usually asked to speak, also the Dean and one or two of the professors. Their speeches, intermingled with the cheers and songs, instill a spirit and confidence into the team which has won many games against better teams.

These rallies never take more than an hour, so that is no excuse for their absence at Tech. Let us get busy, Tech students, and most of all Tech cheer leaders, and show the other colleges what Tech spirit can be. Let us start by having a rip-roaring rally the evening before the Springfield game.

WHY GO TO COLLEGE

Students offer a large variety of reasons as to why they are spending four years of their youth, the most valuable years of their life, segregated from the outside world of men and affairs. College need not mean segregation, but it often does.

Some attend in order to escape four years of labor, others that they may demand a higher price for their services, still others to obtain a wider outlook on life, and to gain much valued culture. All these, with the exception of the first, are praiseworthy objects of endeavor, but all could be obtained without four years of non-productive labor. Men can increase the value of their services without poring over books. Reading widely on subjects of artistic value will supply the student with a fund of information that will give him the appearance of a cultured man, for the popular idea of culture is the ability to talk on a wide variety of topics, such as art, politics and religion.

Too few students pay attention to the development of their own personality by contact with other men of ability in particular lines of endeavor. In the development of personality the college is in its own peculiar sphere. No correspondence course, no reading, no social ambition of the individual can take the place of the college with

its corps of specialists in every line of endeavor. With the assimilation of knowledge under the guidance of an able faculty the student gains other points of view an outlook that cannot be imparted through the pages of a book. Since personality is a valuable asset and is most easily gained inside the walls of a college, the student should put forth his most serious efforts in that direction, profiting through both his friends and instructors.

ALUMNI NOTES

The Rhode Island Alumni met in Providence, Tuesday, January 9, and held a banquet. After the banquet they attended the Brown-W. P. I. game, and formed a cheering section.

Mr. F. F. Lyons, '10, and George Graham, '13, of Boston, were visitors at the Institute on Thursday, Jan. 11.

The January number of the "Journal" which will appear about Jan. 25, is going to be the best issue so far this year. Among the interesting features will be a picture of sixteen men, now on the Hill, who are sons of former Tech men. There will be a

write-up and picture of this year's basketball team.

"Correcting a Roof Built Upside Down," by a civil engineer graduate, is the title of another interesting article. "The Place of the Chemist in the Textile Industry," by a graduate chemist, is the other big feature.

1926 TO ABOLISH CAP RUSH

At a recent meeting the class of 1926 voted to have no cap rush on next registration day. This move is in accord with the like steps taken at Bowdoin, Norwich, Wesleyan and other colleges. Caps will be sold as usual next year, but in place of the cap rush some fairer form of initiation will be substituted. The following committee will have charge of arranging the details of the contest: A. H. Wendin, chairman, Schwartz, Victor Seneca, Victor Hill, C. T. Smith, D. Dimick, F. Johnson, I. Webster.

MECHANICAL ENGINEERING NOTES

The usual trip to Boston by the Seniors in Mechanical Engineering

was made last week. Thru the courtesy of Col. T. C. Dickson, Commanding Officer, the Watertown Arsenal was visited in the forenoon. Here the party was shown a sixteen inch gun seventy-two feet long. Work on a barbette carriage for mounting this gun was going on, some of the parts of which were many feet in diameter, weighing tons. The materials testing laboratory was also visited. The Commandant of the Boston Navy Yard allowed the party to visit there in the afternoon. Captain H. D. Karns, U. S. N., Captain of the yard, arranged for the students to see the rope making plant, also an opportunity to inspect the Battleship "Florida." Adequate guides were provided at both the Arsenal and the Navy Yard, and every possible courtesy was extended to the party. Those acting as guides at the Arsenal were Messrs. Breeze and Soleberg, at the Navy Yard Lieutenant Kline. The trip was arranged for and conducted by Mr. Fairfield, Professor of Machine Construction, as one of the course trips.

R. W. Hirst, '19, with the Buffalo Forge Co. was a recent visitor at the Institute.



Courtesy of I. C. S.

What chance have you got against him?

IT was a cynic who said: "Some men go to college. Other men study."

A slander! But yet there probably are college men whose bills for midnight oil are not large.

And there are men who left school in the lower grades who, along with a hard day's work, put in long hours of study—spurred on by a dream and a longing.

Look out for them.

The achievements of non-college men in business suggest an important fact. Success seems to depend, not so much on the place where a man studies, as on the earnestness of the student.

But, granting equal earnestness and ability, it is still true that the college man has the advantage.

Regular hours for study and lecture, the use of library and laboratory, the guidance of professors, contact with men of the same age and aspirations—all these will count in his favor, if he makes the most of them.

A big "if." The new year is a good time to start making it a reality.

Western Electric Company

Since 1869 makers and distributors of electrical equipment

Published in the interest of Electrical Development by an Institution that will be helped by whatever helps the Industry.

SECOND TEAM DEFEATS NORTH HIGH

Overtime Period Necessary

The second team won from North High in a very exciting overtime game which at first seemed to be an easy win for the high school lads. This victory avenged the defeat handed out earlier in the season by North.

The game started out at a fast pace with neither side scoring for several minutes. Dimick, playing center for Tech, broke the ice by dropping in a double-counter. Kizirbohizian took two free tries and made both of them good. Then North scored their first basket. The first quarter ended with Tech in the lead, 4-2.

The second quarter opened and the game progressed at a fast pace. In this quarter North gained the lead, but Kizirbohizian soon tied the score and Tech took the lead from then to the end of the first half. At the end of this half the score was 14-8, Tech's favor.

North started with a rally which gave the Tech rooters a scare. Judson, Calder and Walberg each dropped in a long shot but North was in the lead at the end of the third quarter, 19-17.

The last quarter started with North scoring a free try and a long field goal. Two field goals placed Tech one point behind North. Then a few seconds before the final gun went off a foul was called on North. The gun went off, but Kizirbohizian tied the score on the free try.

In the five minutes overtime period North failed to score while Tech caged a difficult shot and a free try. The final score was Tech 25, North 22.

TECH SECONDS—22—NORTH HIGH

Lyman, Walberg lf lf Hartley
Kizirbohizian rf rf Reardon
Dimick c c Foley
Calder rg rg Courville
Judson lg lg Sahagian

Baskets from floor, Kizirbohizian 6, Walberg, Dimick, Calder, Judson, Reardon 6, Courville 2, Foley, Hartley. Baskets on free tries Kizirbohizian 6, Foley 2. Free tries missed, Kizirbohizian 7, Foley 4, Courville 3. Fouls called on, Kizirbohizian, Walberg 3, Lyman 3, Dimick, Judson, Reardon, Hartley 3, Foley, Courville 3, Sahagian 2. Referee, Dan Kelly, Harvard. Timer, Howard. Time, twenty-minute halves, five minutes overtime. Attendance, 1000.

R. I. STATE GAME

(Continued from Page 1, Col. 2)

scoring for four or five minutes until, by fast passing, Whelpley dropped in a short shot from the side. Jim played the game of his life, shooting, passing, in almost every play. Time was called while he had an injury to his face attended to. Rhode Island started again with plenty of chances to score, but all attempts failed. Jensen, however, counted just before the end of the half, leaving Tech in the lead by eighteen to eight.

From the very start of the second half a great change in both teams could be seen. The fast, sure playing of the Tech team in the first half was gone, while Rhode Island only renewed their efforts to pile up the score. Berry continued his wonderful floor work, but even he, too, seemed to have lost his eye for the basket. Haslam started the second half with an easy shot from under the hoop which White immediately retaliated, with a shot from the side. Tech's defensive proved ineffective, and Rhode Island almost scored at will for a few minutes. Then both teams tightened up again and for a few minutes the ball was worked back and forth with excellent team work demonstrated. Tom Berry suddenly broke forth and uncorked one of his pretty one arm shots that everyone likes to see. Tom got the tap again, which he had been doing practically every time, and White tried the one arm shot with success. The hard playing Parsons, on the next play, broke up a Rhode Island offensive consisting of three men. Then the Rhode Island center started another avalanche of shots, he alone scoring eight baskets during this period.

With the score 26 to 24 in Tech's favor, Rhode Island called for time out. When the play started again, Tech had numerous chances to score from under the basket but failed to make any of them count. In fact, the forwards seemed to have lost their eye for the basket. Rhode Island started in to score again and when the smoke cleared the score stood 32 to 27 in their favor. However, Tech woke up, for Tom caged another won-

derful one arm shot, which he followed with another from under the basket. With one minute to go, Tom was tripped and standing on the free try line, as the whistle blew for the end of the half, sunk the counter which tied the score at thirty-two.

The great team spirit of the student body, which had been working at top notch during the game, broke out again and the men stepped out to win that game or die in the attempt. The ball was worked back and forth for a few minutes, for both teams were travelling at high speed. Tom caged a free try and we had a single point lead. The Rhode Island center suddenly loosed himself from the mixup and counted, giving them a single point lead. After Sharpe and Berry had both missed easy shots, Haslam received a pass and came down the floor for a basket. Tom got the tap and immediately caged a long shot from the middle of the floor. Too soon came the end of the period, with Rhode Island a single point ahead. The Tech team gathered around and with a great show of spirit, gave the winners a cheer.

Line-up:

RHODE ISLAND STATE—36

35—WORCESTER TECH
J. Haslam lf lf White
Jensen, Cook, rf rf Parsons
Chandler, Haslam c c Berry
Pinto lb lb Sharpe
Porte, Clark rb rb Whelpley

Baskets from floor, G. Haslam 8, J. Haslam 4, Jensen, Chandler 3, Whelpley 4, Berry 5, White 4, Sharpe 2. Baskets on free tries, J. Haslam 4, Berry 4. Free tries missed, J. Haslam, Berry 7. Fouls called on White, Berry, Whelpley, Jensen, J. Haslam 3, Chandler, Porte, Clark 3. Referee, Dan Kelly, Harvard. Timer, Howard. Time, 20-minute halves, 5 minutes overtime. Attendance, 1000.

BROWN GAME

(Continued from Page 1, Col. 1)

team able to register a basket until Wagenknecht started things going for Brown with a long one from the middle of the floor. Joslyn tossed one in from the free try mark and a minute later Berry repeated the stunt for

Tech evening the count. Shortly after this Whelpley replaced Sharpe at forward for Worcester.

Soon after the opening of the second period Whelpley caged a long one from the center of the floor and a minute later Williams brought the Brown fans to their feet when he shot a pretty basket after a dash and a short pass under the hoop from Wagenknecht. Berry added two more points to Tech's score a few seconds later. Two more baskets from the floor and a counter from the foul line put Tech ahead 17 to 9 with but few minutes left to play. Brown, by some timely passing and shooting, advanced their score to within one of Tech's, when Berry shot another from the 15-foot mark as the game ended.

Line-up:

WORCESTER—18 16—BROWN
Sharpe rf rf Joslyn
Delphos lf lf Dugan
Berry c c Danzell
White rg rg Williams
Parsons lg lf Wagenknecht

Goals from the floor, Danzell 3, Berry 3, White 3, Williams 2, Wagenknecht, Joslyn, Whelpley. Free tries, Joslyn 2 out of 5, Berry 4 out of 9, Sharpe, none out of 1. Substitutions, Tuckerman for Dugan, Smock for Williams, Whelpley for Sharpe, Sharpe for Whelpley. Referee, Kelly of Harvard. Timer, Browning of Oxford. Time of halves, 20 minutes.

JUNIOR PROM

(Continued from Page 1, Col. 3)

have a few girls, probably four or five, and to play these parts small men are needed. If you have the size come out; any other difference will be remedied.

Watch the bulletin board for announcements for the managers want at least one hundred and twenty-five men out for the cast.

RIFLE TEAM TOURNAMENT OVER

The matches of the Interclass Rifle Tournament, have all been shot off. The Seniors won the tournament, the Juniors not having sufficient number of men out to make up a team.

O. H. Dodkin, '23, is high man, and will receive the cup offered by the Association. A watch fob offered to the Freshman who should score the highest, goes to W. F. Kirschbaum.

Scores

Name	Total score
SENIOR CLASS	
O. H. Dodkin	184
R. W. Cushman	181
C. L. Denault	161
C. S. Sprague	158
P. S. Martin	120
B. L. Kaufman	104
JUNIOR CLASS	
E. L. Harrington	152
C. C. Tucker	134
SOPHOMORE CLASS	
R. C. Jordan	182
W. S. Bissell	175
J. A. Taylor	147
W. B. Gould	126
W. N. Hall	102
FRESHMAN CLASS	
W. F. Kirschbaum	173
C. Hammar	156
E. Axtell	154
D. F. Sears	147
H. Wendin	141
W. H. Wilner	105
R. Smith	85

From the above scores the following team has been selected:—

Dodkin, Cushman, Jordan, Bissell, Kirschbaum. The prone team will probably consist of the following men:—Dodkin, Cushman, Jordan, Bissell, Kirschbaum, Taylor, Denault, Hammar, Carrington, and Horne. This list is subject to change upon the order of the club officers, or the captain.



HORRORS!

Dandruff on those gorgeously tailored shoulders? Quick! get yourself a bottle of "Vaseline" Hair Tonic and stop that before your reputation is ruined. Worse still—have you lost a hair or two from each temple? Remember Uncle John's round and glistening pate, and be forewarned. "Vaseline" Hair Tonic is an invaluable aid in keeping the scalp in perfect condition. At the same time, it gives the filfiteest, sleekest look to the head.

At all drug stores and student barber shops.

Every "Vaseline" product is recommended everywhere because of its absolute purity and effectiveness.

Vaseline HAIR TONIC

Chesebrough Mfg. Co. (consolidated)

Why Young Men Should Consider Insurance Selling

Seven Reasons for Life Insurance Career

LIFE INSURANCE is founded on the highest ideals.

It is capable of yielding a good income and the satisfaction of accomplishment.

It offers opportunities for real leadership.

It brings insurance salesmen in close association with big business and big business men.

It requires education in business methods, law and finance.

It is a field for workers, not shirkers.

It is an alluring and practical calling for men of dynamic energy.

John Hancock
LIFE INSURANCE COMPANY
OF BOSTON, MASSACHUSETTS



The Complete Project for the Standard Oil Building New York City
CARRERE and HASTINGS Architects

"The New Architecture"

A DISTINCTLY new tendency is apparent in architectural thought and design today. Architects are designing in masses—the great silhouette, the profile of the building has become of far greater importance than its detail. There is a new vigor and suggestiveness even in buildings which are conventionally classic in their detail. Masses mount upward, supporting the tower, accentuating its height. The new architecture is tending toward great structures rather than multiplicity of detail. Certainly modern invention—modern engineering skill and organization, will prove more than equal to the demands of the architecture of the future.

OTIS ELEVATOR COMPANY
Offices in all Principal Cities of the World

Boston Brockton Beverly Lynn Hyde Park Providence Worcester
Springfield Salem Hartford

**Headquarters For
Tech Men**

New England's
Largest, Livest, Leading Clothiers
Kuppenheimer's Clothes
Stetson Hats, Manhattan Shirts

KENNEY-KENNEDY CO.

E. W. DURGIN
Jeweler and Optician



Diamonds, Watches, Jewelry
and Optical Goods
Eyes Examined
Tech Seals and Jewelry
Expert Repairing
Standard Time By Wireless
588 MAIN STREET
Opp. Postoffice

**Substantial Markdowns Now
on Young Men's Suits
and Overcoats**

WARE PRATT CO.
"Quality Corner"

RADIOLOGY
is best talked by RADIOISTS of long
experience

Tubes, Rheostats, Sockets, Magnet
wire, Switches, Transformers, Grid
leaks, Phones always in stock.
See our display of Student Lamps

The W. D. Kendall Co.
The Old Reliable
268 MAIN STREET TEL. PARK 5723

POLI'S

THE REACTION
for the
CHEMIST
and the
RECREATION
for the near Student

The Horace Partridge Co.
557 Main Street, Franklin Square
Manufacturers

ATHLETIC AND SPORTING GOODS
Discount allowed all Tech Students

GEORGE W. JONES, Mgr.
Coach W. P. I. Football and Baseball,
1914-1915

EYE EXAMINATIONS
OPTOMETRIST is one who practices
OPTOMETRY. The practice of Op-
tometry is defined to be the employ-
ment of any method or means other
than the use of drugs for the measure-
ment of the powers of vision and the
adaptation of lenses for the aid there-
of.

Arthur W. Rice, O. D.
Optometrist

Room 210 Pleasant Chambers
22 PLEASANT ST., WORCESTER

**DRAWING INSTRUMENTS AND
MATERIAL**

Tech Stationery
Repair of all kinds of
Fountain Pens, Jewelry and Watches

LUNDBORG & CO., INC.
315 Main Street

SCHOOL SUPPLIES
Special Prices to all Tech Students
on Loose-leaf Memo Books and Sheets,
Fountain Pens, Ever Sharp Pencils,
Graff Paper, Typewriters.

Try Our Prices And Be Convinced
NARCUS BROS.
24 PLEASANT ST.

Ballou's
143 MAIN ST. PHONE

Paint Store

The Blue Paint Store
Saves You Money

INTERCOLLEGIATES

M. I. T.
March 1 is the date set this year
for the end of the Technology Prize
Song Contest. A prize of \$200 is of-
fered for the song which, in the opinion
of the judges, is most applicable to
Technology.

The object of this annual competi-
tion, which was started last year, is to
produce a song which will best
represent the ideals of the Institute.
There will be two more competitions
after this year. A loving cup will be
awarded for the best of the four songs
thus selected. In this way a new
song for Technology may eventually be
evolved.

Ralph West a former Colgate star,
has been selected to fill the vacancy
as basketball coach.

Springfield
Interest in the formation of a golf
team at this college has sprung up
anew, because of the many requests
from other colleges for meets. The
only drawback at present is the lack
of space to practice. The team would
not be entirely composed of amateurs,
as their are several professional play-
ers at the college.

Bowdoin
President Kenneth C. M. Sills re-
cently announced that the student
body had voted Thomas A. Edison
the greatest living American. They
placed Ex-President Woodrow Wilson,
second, and Senator Lodge of Massa-
chusetts, third.

Brooklyn Tech
On January 5th Brooklyn Tech
held an Open House at which time
all high school students and friends,
especially prospective students, were
given an opportunity to look over
the equipment and buildings of this
Institute.

Syracuse University
Syracuse University has at last
fallen in line with other colleges
throughout the country in barring
any transferring athlete, from compet-
ing for the University. However, a
man who has won his letter in foot-
ball in another college and transfers
may participate in any other form of
athletics.

Tufts
Mr. C. Greenway, a member of the
class of 1925, recently received two
royal gifts in the shape of autograph-
ed photographs from his Majesty the
King of Belgium and Her Majesty
the Queen. Mr. Greenway has a large
collection of royal autographs, and is
steadily increasing his collection.

L. B. WHEATON
PHOTOGRAPHIC SUPPLIES
CAMERAS
FOUNTAIN PENS
Developing and Printing
368 Main Street Worcester

TYPEWRITING
CARRIE F. BROWN
MULTIGRAPHING
Park 616 616 Sta'e Mutual

Dartmouth
The Dartmouth Alumni Magazine
for December had as a feature a re-
production of the oldest photographic
view of Hanover and the department
of editorials contained a collection of
letters written one hundred years ago
by a Dartmouth undergraduate.

The Paleontoplus Association is hav-
ing a drive to raise funds to send to
the suffering students of Smyrna.

Wesleyan University
The entire student body recently
voted to uphold the Volstead act while
at the college. They agreed not to
drink while on the campus, nor at
any other place when they are repre-
sented the University. They agreed
that punishment for the first offense
should be loss of vote in the college
body, and loss of opportunity to par-
ticipate in extra-curriculum activities.

For the second offense the student
body may recommend to the faculty
that the offender be expelled.

R. I. State
Rhode Island State College has also
adopted the one-year transfer rule and
the Freshmen ineligibility rule with
regard to its intercollegiate contests.
This college held an All-Collegiate
dance during the Christmas vacation,
at which all the large Eastern colleges
were represented.

Trinity
Trinity holds the distinction of hav-
ing a janitor, Bill Duffy, who has ser-
ved the college faithfully for the last
fifty-three years. During this time he
has served under five presidents, plant-
ed nineteen class trees, and has fired
the boilers that heat the dormitories
for fifteen years.

C. A. C.
A defect has been found in the
Freshman rushing rules because they
have allowed the rushing to continue
for almost a semester. On account of
this the Freshmen have lost every
trace of the study habit and in many
cases are unable to make a decision.

CARNIVAL
(Continued from Page 1, Col. 1)

made candies will be on sale and a
tonic booth will be open throughout
the evening.

Following the completion of the pro-
gram dancing will be enjoyed until
midnight. Bissell's orchestra will fur-
nish the music. The Gym will be
prettily decorated and all those who
attend will surely be satisfied.

**COMPLIMENTS
OF
THE BANCROFT**

THE JOURNAL
IS PUBLISHED BY
THE ALUMNI ASSOCIATION

It is a bond between
Graduates and Under-Graduates
AND DESERVES
The Encouragement of Both

C. E. NOTES

E. S. Crandon, '14, who was form-
erly an instructor in the C. E. Depart-
ment, has recently been appointed
field engineer with the American Win-
dow Glass Co. having headquarters in
Pittsburg. Mr. Crandon has been em-
ployed in bridge work for the past
two years. He has sent to the C. E.
Department a book of notes and blue-
prints on a large bridge over the Ohio
river at Cincinnati.

**POOL TOURNAMENT TO BE
HELD**

Mr. Anthony has announced that if
sufficient interest is shown by the
students, a pool tournament will be
held immediately after the mid-year
examinations. The winner of this
tournament will receive some suitable
award to be decided upon later. All
those who wish to participate in such
a tournament should leave their names
with Mr. Anthony at the "Y" desk.

PHYSICAL EDUCATION NOTES

After the mid year examinations,
bowling will be made a part of the
regular work in Physical Education.
A certain number of men will be
assigned each day to bowl and turn
in their scores. In this way a tourna-
ment will be run off in the Freshman
and Sophomores classes.

Squash—This is another good game
which men should learn to take away
with them. Any men wishing to learn
the game may make appointments at
the gym office and Mr. Bilger or Prof.
Carpenter will be glad to teach them
the game. There is always a stand-
ing challenge on the part of the fac-
ulty to meet a student team.

Boxing and wrestling—After mid-
years are past and the new schedule
is arranged, the classes in boxing and
wrestling will start again under the
direction of Mr. Bilger. It is hoped
that a goodly number of upper class-
men will take advantage of this oppor-
tunity for some regular exercise.

Interclass and Interfraternity match-
es could be arranged in any of these.
Any men who are interested may come
to the gym office to talk it over.

SkelleyPrint

86 PLEASANT STREET
BIRTHDAY CARDS
GREETING CARDS
CHRISTMAS CARDS
EASTER CARDS

Anything That's Printed

T. D. G.

TECH
Society and Fraternity Insignia

Manufactured by
The Thomas D. Gard Co., Inc.
302 Main St., Wore. 15 Maiden Lane, N. Y.

**STATE MUTUAL
BARBER SHOP**

Tech Boys are good
patrons of ours because
they are discrimina-
ting in their tastes and
WANT THE BEST.
Our Five Artists take
great pleasure in doing
work for College boys
AND KNOW HOW to
do the kind you like.

SIXTH FLOOR
Four Elevators at Your
Service
**PHILLIP PHILLIPS,
Prop.**

INSTRUCTION
On Banjo, Mandolin and Guitar
"Gibson" and "Vega" Instruments
For Sale

HENRY L. HOKANS
30 ELM STREET
Phone Park 6320

RADIO
If you want supplies that are
RIGHT, just drop in and talk with us.
We also carry everything Electrical

**ECONOMY ELECTRIC
COMPANY**
22 FOSTER STREET

BARBERING
TECH MEN: For a classy hair cut try

FANCY'S
52 Main St. Next door to Station A
Good Cutters No Long Waits
Six Barbers

HEADQUARTERS FOR
Drawing Instruments
Slide Rules
Mathematical Supplies

C. C. LOWELL & CO.
17 Pearl Street, Worcester



BISHOP PHOTOGRAPHER
WORCESTER, MASS.

311 MAIN ST.

'YOUR GROOM'
Perfect Pressing Service

SPECIAL STUDENT RATES
PROMPT DELIVERY

Call P-7465 or
S. M. Logan, '24, P-50928

**STATE MUTUAL
BARBER SHOP**

Tech Boys are good
patrons of ours because
they are discrimina-
ting in their tastes and
WANT THE BEST.
Our Five Artists take
great pleasure in doing
work for College boys
AND KNOW HOW to
do the kind you like.

SIXTH FLOOR
Four Elevators at Your
Service
**PHILLIP PHILLIPS,
Prop.**