

TECH NEWS



VOL. 6

WORCESTER, MASS., NOVEMBER 10, 1914

NO. 9

TECH-RENSSELAER GAME SATURDAY

Tech Ties R. I. State 6-6

Team Puts Up Excellent Exhibition of Football

MOSSBERG THE STAR PLAYER

Did you go? Were you among the loyal thirty? No? Then you missed the game of your life. Never again will you see a team with only two minutes to play and fifty yards to go crash down the field for a touchdown. Never again will you have the chance to be among the chosen thirty—hereafter the whole school will go—who cut a morning's work, hired a special coach, walked two miles after their arrival in Kingston, were assailed by an enraged farmer armed with a shot gun, yelled themselves hoarse, and then ran all the way back to the station to catch the train.

It was one great game. For the first half the two teams played practically on even terms. In the third quarter R. I. State worked a forward pass for a touchdown, but missed the goal. Then Tech began to play. She had been fighting every minute before, but now she worked with superhuman strength. Time and time again she crashed down the field only to lose the ball on a fluke or a fumble on the opponents' goal line. There remained but two minutes to play; the ball was on the fifty-yard line and the score stood 6-0 against Tech. Then Dunbar's brains, Mossberg's plunging and Camp's interference carried the ball through the holes the line made and past the goal just twenty seconds before the final whistle blew. A fluke kick spoiled Tech's chances for a 7-6 victory.

Rhode Island kicked off to Duffy. Camp went through center for three yards, but both Dunbar and Mossberg were thrown for losses. Shumway punted offside on his own thirty-yard line.

Rhode Island was unable to gain, and punted. "Shum" punted forty yards from in back of his goal line. Again Rhode Island was unable to gain, and attempted to punt. Tomasi broke through and blocked the kick. By the referee's mistake, Rhode Island was given the ball.

A forward pass put the scrimmage on Tech's five-yard line but there, W. P. I. recovered the ball on downs. Mossberg went around end for twenty yards. Dunbar's fumble again put Rhode Island on the offensive. Tech was penalized five yards for offside and yet her opponents were forced to punt. "Shum" punted to the fifty-yard line, and Rhode Island State kicked back to Mossberg on the

(Continued on Page 5)

Rensselaer in First Home Game

Tech Presents Full Strength
Mass Meeting, Friday

For the first time in history, Tech is to play a home game. Not a "home" game at Holy Cross, nor a "home" game at the Academy, nor a "home" game at the Oval, but a real home game on its own field.

Alumni Field is going to be christened when Tech lines up against Rensselaer on Saturday afternoon and that christening is going to be the event of all events in Tech history—the beginning of a new

ATHLETES MUST BE UP IN STUDIES Faculty Passes Two Rulings Bearing on Scholarships

Two rulings passed at the faculty meeting last Thursday will be of particular interest to Tech athletes. They have to do with scholarship standing, and are as follows:

"1. Any student who has not been promoted at the beginning of the school year shall not engage in any intercollegiate athletic contests except by special permission of the committee on athletics.

"2. Any student whose scholarship record is such that the committee on students considers him to be in danger of

Aggies Win

Tech Loses Race Up in the Hills

M. A. C.'s hill and dale team sprang a big surprise by defeating Tech's runners Saturday by a 21 to 35 score. Three Aggie men, Richards, Aiken, and Coley, took the first three places, followed by Francis and Gerald. The time for the course was 27 minutes and 7 seconds. This is considered fair time for the course, which is extremely difficult, owing to the bad hills. The race was over a cross-country course in all senses of the word, being far different from the road races Tech's men had been trained for. The course took in about four and a half miles of mountains, fences and sandy roads.

Pratt, M. A. C., was the sixth man in, followed by Smith and Wood. The fifth Aggie man in was Russell, finishing ninth in the run. Brackett was Tech's fifth runner, coming in eleventh.

The run started between the halves of the Middlebury-M. A. C. game and was the center of attraction since M. A. C. had cinched the game. The full score follows:

Order of finish: 1, Richards; 2, Aiken; 3, Coley; 4, Francis; 5, Gerald; 6, Pratt; 7, Smith; 8, Wood; 9, Russell; 10, Glover; 11, Brackett; 12, Doolittle; 13, Quimby; 14, Day.

Score, 21-35. Time, 27-7.

Judges, Burke, Dickinson, Putnam. Timers, Nostrum, Birchard.

Saturday, Nov. 14, will find Tech's cross-country team at Franklin Park, Boston, competing in the annual N. E. I. A. A. cross-country run. Among those

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CALENDAR

TUESDAY—5.00 P. M. Tech News Meeting, News Building.

5.00 P. M. Orchestra Practice.

7.30 P. M. Wireless Association Meeting.

WEDNESDAY—5.00 P. M. Physics Colloquium. Mr. Cummings to speak.

THURSDAY—5.00 P. M. Orchestra Practice.

FRIDAY—5.00 P. M. Mass Meeting.

4.30 P. M. Lecture by Professor Whipple on "Disposal of Liquid Wastes."

8.00 P. M. E. E. Lecture and Dance, E. E. Hall. Ladies' Night.

SATURDAY—2.45 P. M. Tech vs. Rensselaer.

2.15 P. M. Assemble in front of E. E. Building.

MONDAY—7.15 P. M. Meeting of Bible Study Groups.

4.30 P. M. Lecture in E. E. Hall by Professor Whipple on "Disposal of Solid Wastes."

8.00 P. M. Chemical Colloquium.

Opening Game On New Athletic Field

TECH VS RENSSELAER

Saturday, Nov. 14, 1914

2.45 o'clock

EVERYBODY OUT

Tickets on Sale at Iver Johnson's and Stock Room

era. To celebrate the event, five hundred Tech men are going to gather before the E. E. Lab., and accompanied by a sixteen-piece band are going to march down to Alumni Field to watch Tech's plucky eleven crush her rivals.

And just to get in trim there is to be a mass meeting the eve of the battle. Capt. Stone, Coach Jones and Mgr. Pride will tell how it is going to be done and some "old grads" will be there to tell how it used to be done. To put an edge on the affair, Cheer Leader Frazee, with uprolled shirt sleeves and the help of every man's voice, will attempt to raise the floor of the E. E. Lecture Room. Then after a night of victorious dreams, the game!

(Continued on Page 3)

final failure in any subject or subjects shall not engage in any intercollegiate athletic contests except by the special permission of the committee on athletics."

Rules similar to these are in vogue at other colleges, and their passage at Tech is one more step toward putting athletics here on the same basis as in other colleges. It will mean that fewer athletes will leave school because of deficient studies after supporting to the best of the ability one or more Tech teams. Many a man has been flunked because of the time that football, baseball or track practice has taken from his studies. Whereas in the past athletics were an excuse for a man to let his studies suffer, now they will be an

(Continued on Page 4)

TECH NEWS

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TERMS

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THE DAVIS PRESS

Editorials

Have you noticed the diamond at the north end of Alumni Field lately? And have you heard that about half a dozen games will be played there next spring?

SYSTEM AT LAST

We are glad to see a new system for the collection of athletic dues in vogue. As mentioned in last week's NEWS, the old system was very inadequate and results published last week showed that an improvement was needed right away. Now that the matter of collecting is in the hands of a live committee comprised of three seniors, instead of men picked at random from all the classes, we cannot but expect to see the percentage of paid-up dues rise rapidly. A good system accomplishes the hitherto unaccomplished.

BLANKET TAX

According to the action taken by our athletic directors recently, a petition is to be started right away in the student body for the signature of every Tech man, asking that the athletic dues be placed on the regular tuition bill. This is a matter of great importance and deserves the careful attention of every fellow on the hill. The need of a compulsory blanket tax has been sadly felt for a long time, and it is hoped that the proposition may be carried through, so as to go into force next year. The making of the payment of the \$4.00 dues compulsory would put very little burden on anybody, for if that amount had to be paid at the beginning of the year along with the other bills, it would not be noticed nearly so much as it is now. Furthermore, the men who can least afford it are for the most part the ones who sacrifice themselves to pay their dues; while those who could pay them much easier, if they only would, generally neglect to do so. The scheme has already proven itself a success in many of the colleges in the country and there is no reason why it should not here.

IT TAKES TWO TO WIN

No doubt it is the earnest desire of every Tech man and the followers of our varsity football team that we shall be the victors in the contest against Rensselaer next Saturday, which will be played on our new athletic field. In order that your desires may be successfully carried out there is one important thing which you all should bear in mind, it takes two to win the game; the team and the student body.

Our scoring this year has been small. Why? It is not because we have not got good material here, nor is it that we have not got the best of material in our manager and coach; but rather, it is due primarily to the fact that the players have not had that much needed incentive and push, which can be given them only by having the support of their own college men, while they are playing. To play to an audience of strangers and non-sympathizers is a big stumbling block in the way of victory.

Conditions in the past have necessitated our playing mostly out-of-town games, and generally at such a distance that our followers could not accompany the team conveniently; and as a result our team has had to be content with putting up a good game, but being the loser, generally by a small margin. If the men had had the personal support of Tech men while in the fray, there is no doubt that some of the scores against Tech this year would have been reversed. However, by-gones are by-gones, we must not spend time on the past, but look ahead to the future. Things are changed now that we have our new field and it will be possible to have home games, where we can obtain that needed support. And it is up to YOU, every man on the Hill, to see to it Saturday that you are present at the Rensselaer game and showing your true Tech spirit. The band will be there strong and with your help on the cheering, singing, etc., the chances for victory will be as greatly increased. Remember, fellows, EVERYBODY OUT.

LOYAL ROOTERS

Tech spirit was given a boost last Saturday when over thirty men accompanied the football team to Kingston in a special car. The members of the team, to a man, pronounced that the cheering squad was of invaluable aid. The harder the cheering was, so much harder was the play. This is the kind of "pep" that counts. Let every man come out Saturday and help push the ball across the line.

Ed. I. Tor.

FINAL REGISTRATION SHOWS INCREASE

The final registration figures as recently posted show an increase of six students over the total enrollment of last year. The freshman and sophomore classes are each smaller than last year's classes, while there is a substantial gain of juniors and graduate students. The senior class numbers about the same. Representatives are present from all parts of the United States from Maine to the Canal Zone, and from Massachusetts to Oregon and Washington. China, Turkey, Greece, Brazil, Cuba, Costa Rica, and Porto Rico are also represented. The figures follow:

	1913-14	1914-15
Graduate Students	10	17
Seniors	88	91
Juniors	111	120
Sophomores	153	148
Freshmen	173	165
Total	535	541

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Nov. 14th

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PHI GAMMA TO HOLD OPEN HOUSE

Following the Rensselaer game next Saturday, the Phi Gamma Delta Fraternity will hold an open house at their home, 99 Salisbury St. All Tech men and their friends are cordially invited to drop in, between the hours of 4 to 7 p. m. and make themselves at home. Several members of the faculty and their wives will be present.

A. I. E. E. LECTURE AND DANCE

Thomas Watson to Speak

The annual ladies' night of the A. I. E. E. comes on next Friday evening, at 8 o'clock, in the E. E. Lecture Hall. This is an event which is always looked forward to by the school at large, for, outside of the Glee Club concert and dance of last Friday night, and the Mixers, it is the only affair at which the ladies are cordially invited. The E. E. Society, at last, has been able to get Mr. Thomas Watson to speak to the student body and he will be the speaker this coming week. Mr. Watson was closely associated with Professor Bell when the latter was perfecting the telephone, and in his talk he will describe some of the experiences which they underwent before their invention was a success. Later, Mr. Watson was superintendent of the Bell Telephone Company, and after giving up this position he became President of the Fore River Ship and Eng. Co., which position he held for a number of years. With this wide and varied experience, Mr. Watson should prove to be a most interesting speaker and one whose lecture should be attended by every man, and his friend, on the Hill.

After the lecture, music for dancing is to be furnished by the Tech Orchestra and as the latter has been putting in a lot of hard practice, the music is bound to be unexcelled. Everybody come, and bring her. Dancing until 12. Everything is free.

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RENSELAER IN FIRST HOME GAME

(Continued from Page 1)

Rensselaer trimmed us 6-0 last year, but that is a thing of the past and revenge is always sweet. To all appearances revenge is absolutely assured. It is not going to be a cinch, but Tech will win.

Rensselaer has not yet scored and the scores against her have been heavy. The same day Tech lost to the Y. M. C. A. College 37-0, R. P. I. lost to Williams by the same amount, and certainly Y. M. C. A. College has the edge on Williams. There is a more direct comparison, however. Tech lost to Union 20-0; a week later Rensselaer lost to the same college 23-0. That gives Tech's crippled team a month ago a 3-0 advantage.

But Saturday it is going to be no crippled team which opposes Rensselaer. Capt. Stone is again whole and sound and perfectly capable of filling an end position or going into the backfield. Archibald's game leg is well and the Freshman halfback will be in his old form. To be sure, Cassavant will be missing; but Wiederman is out to fill his place. "Windy" could not resist the temptation; he saw that big hole which "Cassie's" absence made in the line and he just naturally had to step in and fill it.

The rest of the team will be the same. Duffy and Tomasi on the ends are fast getting down on the punts and sure tacklers when they get there.

Shumway will be the other tackle with "Windy"; and those who saw "Shum" plow through the Wesleyan line predict bad things for the opponents who get in his way.

At guard, Merriam is still displaying Coach Haughton's tactics and Kallagher is developing into a host of strength. Between the two, Haselton fills the center in O. K. form.

At quarter Dunbar is running the team and sending his backs where "the other side ain't."

From Mossberg, Camp, Archibald and Stone, a trio of backs will be picked who will gain consistently.

Besides these men Tech will have two other squads on the field and every student, member of the faculty and trustees on the bleachers.

FOR THE ALUMNI

That "Rensselaer game." These words are being constantly heard around the Hill. Everyone is planning to be right "on deck" when the whistle sends Tech's pigskin warriors against the Rensselaer clan. This game will be the climax of our football season and moreover it is the first game on the new Alumni Field. This of itself is one of the best of drawing cards so there will be sure to be a big crowd out.

Measures have been taken to inform all the Alumni in the vicinity of the game in advance so as to give them time to make plans to get back for the "big time."

It is hoped that every Alumnus who possibly can will make an effort to be in Worcester for this game. This is the "maiden" game on your own new field—so Alumni, see to it that you are back to help us win for Tech.

FRESHMAN CLASS PICTURE

After the eleven o'clock Chemistry Lecture last Thursday, the class of 1918 assembled on the E. E. Laboratory steps and "had their pictures took."

FRESHMAN AND SOPHOMORE DUES TOMORROW

New System of Collection, with Three Seniors in Charge, is Instituted.

Commencing tomorrow (Wednesday) morning, the old system of collecting athletic dues in the freshman and sophomore classes will be discontinued and the new committee in charge of three seniors, Barnes, Atkinson, and Bowker, will start on a personal canvass of each man, which should result in bringing in 100% of the dues from the two lower classes. For a time, at least, the present system will continue in the junior and senior classes.

The three men on the committee are seniors, and were selected by the athletic directors at their last meeting. Bowker is the "Band Master," and has been pushing hard and well on other Tech activities. Barnes is last year's football captain, and Atkinson is a 'varsity baseball man. They plan to see every man in the freshman class during his mechanical drawing period, and the sophomores will be reached in the same way except for the chemists and sanitary civils, who will be seen in chem lab.

Your next mechanical drawing period, commencing tomorrow morning, is the time to have your four dollars ready. It will save you considerable future trouble from these men and, incidentally, assist them if you do your part, for they are persistent men, and first or last, they are pretty sure to get you.

COUNCIL TAKES ACTION ON RECOGNITION PINS

Other Important Business.

At the regular meeting of the Tech Council held Tuesday evening, November 3, the organization of the Council for the current year was completed. In accordance with the provisions of the Constitution Mr. St. John continues as Secretary. Mr. Shumway was unanimously elected Treasurer.

After some discussion as to the relative merits of various Tech songs, the "Alma Mater Song," by Hedlund, '10 was selected as being most representative of Tech, and Mr. J. H. Roy was directed to advise the Bowdoin Associates that we would be glad to co-operate with them by furnishing either the plates of the song as published in the Tech Song Book or a copy of the song if they desired to make their own plates. It was also decided that this should be done without expense to them, Mr. H. B. Stewart having waived any charge on account of the copyright.

The question of a Tech recognition pin was discussed and Professor Haynes and Mr. Storms were delegated to look into the matter and report suggestions. Attention was called to the fact that a Tech pin was adopted some years ago and is worn by the older alumni, and that this or a modification of this might be used. A request from the Graduate Committee on Athletics for an opinion in the matter of help for members of the athletic teams who are falling behind in their studies was considered and it was the opinion of the Council that the Y. M. C. A. was best fitted to undertake the executive side of this proposition.

The next meeting will be held Tuesday afternoon, November 17th, and the Secretary requests that any suggestions for action by the Council be placed in his hands in writing by noon, Saturday, November 14th.

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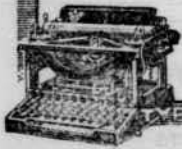
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ATHLETES MUST BE UP IN STUDIES
(Continued from Page 1)

incentive to spur him on to greater efforts in the class room. The rules should be welcomed by the student body, and no doubt the athletes themselves will be glad to be reminded that they are here primarily to work and that studies come before athletics. We shall honor them all the more for representing Tech when we know that they are not behind the rest of us in class room work.

HALF-WAY-THRU BANQUET
Juniors Celebrate

The Junior half-way-thru banquet is now a thing of the past. Last Thursday evening special cars carried about seventy 1916 men to Sterling Inn where a banquet awaited them. After the banquet had disappeared and the scenery had been well absorbed by short walking trips, Toastmaster Toombs collected the fellows for the toasts. C. H. Burgess exhuded "To Wachusett and back with 'Commendable Regularity'" and following him Frazee explained a few "Jokes from the Rathole" with considerable vividness. As might be expected, Storms' toast of "Hers" was sentimental and descriptive in character. Captain Stone eloquently lectured on the "Eugenics of Football," while Joe Chandler brought down the house with an original poem, "Beer Appetites, or the way to study Kinematics." Shunway brought the speechmaking to a close with a few glances into the future. Intermixed among the above were short speeches by Beech, Camp, Thurston, Banan and others. By this time, 11.45, the return car had arrived and although the trip back was far from a Quaker meeting, everyone reached home safely, and the "half-way-thru" had come and gone, for the first and last time.

TOMBLÉN WINS TENNIS CUP
Vinal Runner-Up

In a closely contested match Saturday afternoon, Tomblén, graduate student and for two years intercollegiate champion of Maine, defeated Vinal, the fast Freshman player, for the school tennis championship, 4-6, 6-4, 7-5, 8-6. The sets, according to the winner, were the hardest he has ever played.

Both men easily climbed up to the semi-finals and before the match there was little choice between them. Tomblén had disposed of Wheeler and Babcock, two of last year's strongest men, while Vinal had had no difficulty with Willey and Butterworth, whom he defeated just before the finals 6-0, 6-0.

Vinal plays the net whereas Tomblén is a back court man so that two very different styles of tennis were displayed. In the first set, the Freshman easily had the advantage. From his position by the net, he played the corners to perfection, winning 6-4.

In the second set, Tomblén came back and with low smashing and lobs, won out 6-4.

Both men had now hit their stride and the third set seasawed back and forth with first one man having the advantage and then the other. Brilliant tennis gave Tomblén the victory 7-5.

The fourth set was even more closely contested but finally the champion won out 8-6. The News congratulates both men and hopes to see them form the nucleus of a Tech tennis team.

SENIOR OPPOSES AWARDING OF RIFLE "W"

The following communication which was handed to the Editor, we gladly publish, from a non-partisan viewpoint.

At the Mass Meeting next Friday it will be decided whether or not the Rifle Club team shall be given the privilege of wearing a modified "W." They claim that rifle shooting is as much a sport on the Hill as those forms of athletics in which "W's" are given and that the training is nearly as hard; while the results as shown by their records in shooting contests with many much larger colleges last year are much better than shown by any other team.

In the first place the "W" is given for athletic prowess except in the case of managers of teams, who receive theirs because the success of the team is due in many cases to their work. The Rifle Club team does not show athletic ability any more than the Orchestra, Glee Club, or Tech News staff, and they surely do not train any harder. Does anyone think that a "W" in any form would be suitable for members of these organizations? It must be admitted that the Rifle Club had a very successful season last year but it has not had the difficulties to surmount that other teams have had. It seems reasonable to suppose that the standing of football, baseball, and track will be raised very materially by the fact that we have a new athletic field which will remove many of the difficulties which they have labored under in previous years. The large squad in football and the interest in fall track work bear witness to this. The Rifle Club proposes to confer modified "W's" on all members of a team who have attained a certain score in one-half the meets. In a team of this kind where it is the individual scores and not team work that count, the system used for members of the Track team is the only fair method of awarding emblems. In Track a man must not only be on the team, but must also win five points in a dual or triangular meet or one point in the N. E. I. C. A. A. meet to qualify for a "W." At least this restriction interpreted as meaning first place, or highest score in the contest, should be held to if letters of any form are to be awarded to the Club. Inasmuch as the Tech club is a member of the National Rifle Association which gives prizes for high scores, even if not made in competition, it does not seem reasonable to consider rifle shooting at Tech as a form of competitive athletics or in any way eligible to W. P. I. A. A. emblems as a form of competitive athletics. 1915-B.

CHEM CLUB

George A. Hill, '13, who is at present instructing in the chemistry department, will be the speaker at the regular meeting of the W. P. I. Chem. Club next Monday evening.

With the world-famous Rigoletto Brothers as the feature act, Poli's is going to do the biggest week's business in the history of the theatre. On the bill are Dolle and Mack, the Club Room Four, Knowles and White, Tom Davies and company of four in "Checkmated" and Pearl Brothers and Burns.

For Thursday and the balance of the week, the celebrated Mike Donlin, pinch hitter of the New York Giants and Marty McHale the star of the New York Yankees will be the headliner, with Ned Nestor and his 9 sweethearts as the added attraction.

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TECH TIES R. I. STATE

(Continued from Page 1)

twenty-five-yard line. "Mossy" crashed around end for thirty yards and Camp plunged through center for a couple more, but a fumble lost six yards and Rhode Island recovered the ball on downs. She kicked to Tech on her forty-yard line just as the quarter ended.

Mossberg gained three yards around end. Camp went through center on four successive rushes for a total of thirteen yards. Mossberg was held and a forward pass failed. Rhode Island recovered the ball on its forty-five yard line.

Two forward passes and a line plunge failed; and Rhode Island kicked to Tech's twenty-yard line. Tech lost and recovered the ball on downs. A poor punt gave Rhode Island the ball on Tech's fifteen-yard line. Moore failed to score from a drop kick, and W. P. I. started the scrimmage on her twenty-yard line. Mossberg gained thirty-five yards around end, but a fumble again lost Tech the ball. Moore failed on another drop kick. "Shum" punted to the thirty-five yard line from which Rhode Island tried a placement. The half ended with Tech in possession of the ball on her twenty-yard line.

Shumway kicked off and Rhode Island advanced to thirty-yard line, where she punted. "Shum" punted back to mid-field. Duffy intercepted a parallel pass and ran down the field for forty yards. On their ten-yard line Rhode Island held and recovered the ball on downs. She made five yards through center and punted to Tech's twenty-yard line. "Shum" returned the kick to the fifty-yard line and Rhode Island ran it back for twenty yards. She made five more through center and then a forward pass. Price to McIntosh scored a touchdown. Moore missed the goal. Rhode Island 6—Tech 0.

Rhode Island kicked off. "Shum" punted to fifty-yard line. Camp intercepted a forward pass for a gain of fifteen yards. Shumway made five yards through center and Dunbar went around end for twenty more. Mossberg fumbled and Rhode Island punted out of danger. Mossberg and Dunbar had advanced the ball ten yards when the quarter ended.

The fourth quarter was all Tech. Archibald punted and Stone recovered the ball on a fumble Mossberg advanced five yards to Rhode Island's twenty-five-yard line. "Shum" punted and it was Rhode Island's ball on their fifteen-yard line. A return punt put Tech on the offensive. Archibald's forward pass to Stone netted twenty-yards. Tech was thrown for losses and "Shum" punted to Rhode Island's twenty-yard line. Rhode Island was penalized and kicked out of danger. Tech's ball on the fifty-yard line. A forward pass, Mossberg received from Archibald, advanced Tech thirty yards. Archibald through center, and Dunbar and Mossberg around end carried the ball to Rhode Island's five-yard line where Tech lost it on downs. Rhode Island punted out of danger to the fifty-yard line. Another forward pass, Archibald to Mossberg, put the ball fifteen yards from the opponent's goal. Mossberg advanced the ball five more yards, Archibald, circling left end went off side on the one-yard line and then Camp circled the other end for the touchdown. Tech 6—R. I. State 6.

In attempting the goal, Captain Stone, in the excitement, allowed the ball to touch

the ground. Rhode Island rushed in in accordance with the rule (XI Sec. 4) that "the opponents shall stand . . . behind the goal line only . . . until the ball has touched the ground." Camp tried hurriedly to kick, and failed.

R. I. kicked off to Tech, Dunbar receiving the ball and rushed it to the 45-yard line. The game ended there.

The summary:

Tomasi l. e.	l. e. LeBoeuf
Shumway l. t.	l. t. McIntosh
Kalligar l. g.	l. g. Lloyd
Haselton c.	c. Gibbs
Banan, Storrs r. g.	r. g. Armstrong
Weideman r. t.	r. t. Edmonds
Duffy r. e.	r. e. Randall
Dunbar, Weitzen q. b.	q. b. Moore
Mossberg, Tulloch	
	l. h. b. l. h. b. Lawrence
Stone (Capt.) r. h. b.	r. h. b. Price (Capt.)
Camp, Archibald l. f. b.	l. f. b. Keegan, Smith

Touchdowns: McIntosh, Camp. Referee, Barry (Brown); Umpire, Swain (Brown); Head Linesman, Brooks (R. I. S.); Timer, "Buck" Kelley (W. P. I.). Time, four 15-minute periods.

SECOND TEAM WINS

Defeats Leicester High, 6-0

The second team covered itself with glory Saturday by defeating the Leicester high school team 6-0. The scrubs carried the ball to the five-yard line in the second period only to lose it, and then in the last quarter, after a march down the field, Captain Hedburg carried the ball over for the second team's first victory this year. Sherwood and Berry and the backfield men played well for the second team. Russell suffered a torn shoulder ligament during the game, but his condition is not serious and he may even be in a suit for the Rensselaer game. The line-up:

W. P. I. SECONDS	LEICESTER H. S.
Perrin, Sherwood, l. e.	r. e. Perry
Horne, Hurley l. t.	r. t. Congdon
Lubinsky l. g.	r. g. Milner
Sargent c.	c. Forkey, Dorr
Walker, r. g.	l. g. Brown, Blonquist
McCutcheon, Sanderson, Curran, r. t.	l. t. Richter
Sherwood, Perrin r. e.	l. e. Gay
Berry q. b.	q. b. Scott
Russell l. h. b.	r. h. b. Nollet
Royal r. h. b.	l. h. b. C. Watson
Hedburg, f. b.	f. b. W. Watson

Score, 6-0. Touchdown made by Hedburg. Referee, Warren of Tech; Umpire, Jordan of Leicester. Time, four 8-minute periods.

CHEMIC-ALS

The department of Chemistry is to hold its first fortnightly colloquium, Monday evening, November 9, in the Salisbury Laboratories at which the members are to present papers on various problems of chemical research. These colloquiums are to alternate with the meetings of the Worcester Chemical Club, a student organization, which are also held on Monday evening.

The Worcester Chemical Club held its first regular meeting Monday evening, November 2, at which Dr. Farrington Daniels addressed the members on "New Types of Calorimeters." The meeting was followed by an informal social session.

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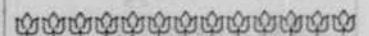
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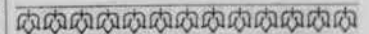


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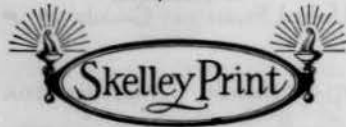
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AGGIES WIN.

(Continued from Page 1)

competing will be Amherst, Bowdoin, Colby, Maine, M. I. T., Brown, and M. A. C.

Tech's harriers have already met the last two mentioned and feel confident that over a course known to all alike they can hold their own.

The race will start at 11 in the morning and will be run in two laps. This is an innovation this year and promises to be popular with both runners and spectators alike. It affords two advantages; the runners will know the course the second time over much better and will know how to time their sprint. The spectators can see the runners and note how they are running midway in the race.

The men seemed to be in fine condition Saturday at M. A. C. but had anticipated a road race rather than a mountain climb.

A fast race is expected between Coop of Brown and Francis. These men ran a neck-and-neck heat at Providence two weeks ago, and Francis is out for Coop's scalp.

The probable makeup of the squad which will make the trip is: Francis, Gerald, Smith, Wood, Brackett, Doolittle, Reavy and Powers.

**MUSICAL ASSOCIATION CONCERT
 A SUCCESS**

Friday evening, Nov. 6th, marked the opening of the Musical Season. Seventy-five Tech men and their lady friends listened for an hour and a half to the pleasing selections of the various clubs in the Association. The reader, T. W. Farnsworth, took first place in the entertaining. His selections were finished and well interpreted. The quartette also comes in for its word of praise. These are additions to the clubs and will surely help towards a successful year.

Following the concert, dancing was enjoyed in the balcony of the Lab. Music was furnished by an orchestra composed of Tech men. The patrons and patronesses were Instructor F. W. Roys, Mrs. F. W. Roys, Secretary G. O. Pierrel and Mrs. Pierrel. Although this first concert was a success, bear in mind that the big time is at the Tech-Clark joint concert and dance during the spring session.

**TECH SHOW PLANS PROGRESSING
 Manuscripts Must Be In By Dec. 1st**

Tech Show manuscripts must be in the hands of the management by December 1st instead of December 12 as previously announced. The reason for this being that the management wants to give the committee, comprising Professors Coombs and Adams of the English department, and Coach Fred Carroll, more time in which to do their work of selecting the best play from among those submitted.

The services of Coach Carroll, who so successfully carried the show through last year, have been obtained again this year, and the business manager feels confident that Carroll will bring as good results this year, if not better. The probable date for the performance is March 26, the Friday previous to the Easter vacation.

Arrangements are now being made with the New York office whereby the Worcester Theatre will be obtained as the place to stage the show.

Therefore, men who are literarily inclined, hasten that manuscript of yours and see if you cannot get the \$50 check.

ANOTHER BIG GAME, Nov. 21.

Freshmen-Sophomore Clash Will Be a Struggle to the Finish.

In place of the much-mooted Holy Cross struggle, Tech will be treated to a snappy game of football on Alumni Field, Nov. 21, between the freshmen and sophomore teams. Between these two classes are divided a majority of the 'varsity squad, and if all indications do not point to a battle royal no prospective freshman-sophomore game ever did. The freshmen are the stronger on paper, but the sophomores have a good foundation and if they show the come-back spirit of the rope-pull, the second-year men will not go scoreless.

On the line the freshmen have Sargent and Storrs, and several second-team men. Kallagher will doubtless play full-back, and with Mossberg and Archibald as running mates the freshmen have an entire 'varsity backfield except for quarter. Berry is showing up well here on the second team. The unfortunate accident to Cassavant weakens the freshman line considerably.

For the sophomores, Duffy and Tomasi will stop all attempts around the ends even of the 'varsity backs. Weitzen will probably run the team at quarter, and Wellington, McCutcheon and Jordan of the seconds will fill in the weak spots.

In addition to the star game of the day, a game between juniors and seniors, or between two of the senior divisions, will probably be played. In past years such a game, usually between senior civils and mechanics, has furnished much amusement for players and spectators. The unique formations and plays tried would have surprised "Jigger" Jones himself, to say nothing of Yost, Haughton, and some of the other bug coaches.

TECH STUDENTS INVITED

The Boston Society of Civil Engineers has extended a cordial invitation to all Tech students to attend the meeting to be held in Tremont Temple, Wednesday, November 18. Henry M. Waite, City Manager of Dayton, Ohio, a man widely known and admired in engineering circles, will address the meeting on "The Commission—Manager Form of Government and Its Relation to the Engineering Profession." As this promises to be an especially valuable address, the students of Tech, Tufts, and M. I. T. have been specially invited to be present.

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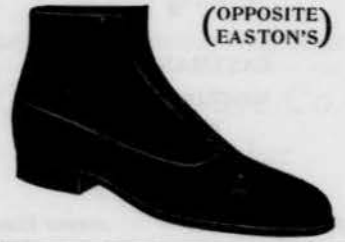
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