

TECH NEWS



VOL. 8

WORCESTER, MASS., NOVEMBER 7, 1916

NO. 8

Y. M. C. A. College 20 Tech 0

Score No Indication of Tech's Hard and Vigorous Playing

Tech went down to defeat before the Y. M. C. A. College last Saturday afternoon in one of the best and hardest fought games ever seen on Alumni Field. There is no doubt that Springfield had a better team than W. P. I. but they had to do their best to get away with a win. They came into Worcester with the idea of an easy victory and started the game with their second string backs, but in two or three minutes they found that they were up against the toughest kind of a proposition and the regulars were rushed into the game. The Tech team showed the old fighting spirit that is necessary to win games. This was particularly true of the line. The W. P. I. linemen broke through often and smashed plays. The deciding factor in the game was the forward pass. Springfield got away with some remarkable work in this line, while Tech's recent training for a defence against this line of attack was used to good purpose. Saturday was the first time that we have seen a Tech team that had an adequate defence against forwards. If our black jerseyed men improve in this direction during the rest of the season Holy Cross will find that the forward pass will not be the gaining play against W. P. I. that it was last year.

The first period opened with Tech rushing the ball into Springfield territory to the surprise and delight of the nine hundred rooters on the stands. Needham broke away for a forty-yard run around Springfield's left end, bringing the ball into the Y. M. C. A. College's danger zone. Here however they held and Morse was forced to punt. The play in this period was all in Springfield territory and they found all kinds of trouble in making gains. In the next period, however, the superior condition of the Y. M. boys began to tell and they carried the ball down the field to a touchdown, Graham failing to kick a goal. All the way Tech fought gamely but the condition and experience of the other team told and there was no stopping them.

Later in the period Thorne intercepted a forward and brought the ball nearly to Tech's ten-yard line, where after two plays the whistle sounded, closing the half.

In the second half Springfield opened up with their aerial game in earnest. Sometimes with Quayle and sometimes with Sermon doing the heaving, they swept down the field for two more touchdowns. At the beginning of the half Tech showed three times as much football as the Y. M., but they were gradually worn down and forced to accept the verdict.

(Continued on Page 3)

"Business Opportunities In South America"

Sr. D. G. Montt to Speak

The Department of Electrical Engineering at the Institute is arranging a series of non-resident lectures to be given in the lecture hall of the Electrical Engineering Building at 4.30 p. m. Wednesday afternoons as may be arranged. The dates already provided for are November 8, November 22, December 6 and December 20.

The first lecture, on November 8 will be on "Business Opportunities in South America," by Sr. David G. Montt, a relative of Ex-President Montt of Chili, and now in charge of the South American Department of the Babson Statistical Organization.

Mr. Montt is a Spanish writer of repute. His writings are much appreciated in South America where he has done a great deal to place the national drama on a higher level. Mr. Montt is also a lecturer on South American subjects, his lecture, "The Mind of the Latin-American Nations" delivered at the Latin-American Conference of Clark University in 1912 reaching the widest publicity. Mr. Montt has given years of his time to the study of business possibilities in South America (where he lived for nineteen years) and has served as Special Commissioner to the Chilean Government in the United States and later as a delegate of Chili to the Fifth International Congress of Chambers of Commerce held in Boston in the year 1912.

This lecture is open to the general public and to all students at the Institute. It should be of especial interest to the student of engineering at the present time, whether he contemplates going to South America or expects to participate in the engineering work which will be involved in closer and more important business connections with our neighbors of the Southern Continent.

BASKET BALL VARSITY SPORT

Team to Be Organized Next Year

In all probability Tech will be represented by a varsity basket-ball team next winter. Plans are being made to run a series of inter-class basket-ball games this winter to bring out all the material in the school and then next year go into the sport in earnest. From the interest manifested in the game, there should be no difficulty in putting a fast team on the floor. Every afternoon finds at least one game in progress and often the large court has to be divided up into the two smaller courts, to accommodate those desiring to play.

Friday afternoon a team representing the Sophomore Mechanics trimmed the Senior Civils with a score of 18-10.

Football Rally Friday

Parade to Field Saturday

There will be a mass-meeting of the student body Friday at 4.50 p. m. to practice songs and cheers for the Rensselaer game. There will be several speakers and the old cheers rehearsed and new ones practiced; everything, in fact, will be done to get the crowd in the proper mood to give the men from Troy a hot welcome.

Saturday the entire student body will parade to Alumni Field; starting from the E. E. Building and headed by the band, out to help the team repeat the victory over the Engineers from Troy which dedicated the new field two years ago. The line will form in front of the E. E. Building at 1.30 in order to be on hand when the team comes on the field.

Someone ought to write us a song; two years ago we sang a paraphrased "Tipperary," get busy you song birds and get us one for this game. Give it to Bill Hall and he will do the rest. Then, too, how about some more cheer leaders? One will never be enough Saturday. Report for practice to Bill Hall Friday night and he will put you to work—and if you have an idea for a cheer—kindly whisper in Bill's ear.

Everybody out, then, and make it one big time.

SENIORS' TRIP TO NEW LONDON

To Visit Submarine Manoeuvres

The American Society of Mechanical Engineers, of which the local M. E. Society is a student branch, are conducting a meeting (in New London) this week (Saturday) which is attracting considerable attention. The plant of the Electric Boat Company will be visited enabling those present to see various types of submersible craft under construction.

Then there will be a series of manoeuvres in which the tactics of submarines in modern naval warfare will be shown. The party will be transferred to ferries on the Sound so that a good view of the sham battle may be obtained.

Exercises will be suspended for the Senior Mechanics Saturday a. m., and probably for the Senior Civils, and a large number of students are expecting to make the trip. There will be student delegations present from Yale, Brown, M. I. T., Harvard and Worcester. Special trains will carry the A. S. M. E. delegations from New York, Boston and Providence. Numerous automobile parties are being organized around the Hill and everyone is anticipating a good time as well as an instructive and interesting trip.

Hughes Wins on Straw Ballot

More than 2 to 1 Against Wilson

There is no doubt of Tech's choice for President, as the straw ballot plainly indicated. Hughes won out by over 2-1 among the student body, and by a slightly less ratio in the faculty. Only three divisions, 1919F, 1920G, and 1920H, went for Wilson while the Physics department was the only faculty division to favor the Democratic nominee. The returns follow:

	Hughes	Wilson	Hanley	Benson
Faculty	18	13	-	-
1917	74	21	3	-
1918	71	30	1	1
1919	75	40	3	-
1920	108	44	-	-
Grads.	10	1	1	-
Total	338	136	8	1

By Courses

Chemists	28	17	-	-
Civils	60	18	5	-
Electrics	66	31	2	1
Mechanics	67	25	-	-

We see by the exceptionally heavy Prohibition vote that the "uplift" has reached Tech but were rather surprised that this ticket did not pull a larger vote in 1918 in view of the recent Half-Way-Thru. We also think that the sole Socialist must be lonesome.

DANCE TONIGHT

The informal dance which was to be given some time ago, and which was postponed on account of Professor Conant's death, will be held in the gym tonight, November 7. As formerly planned the affair will be informal, and all will have an opportunity of partaking of Tech's sociability, as well as taking advantage of the new gym and its excellent floor. The music for dancing will be furnished by the Tech Orchestra, which is in splendid form for the first of the season.

CALENDAR

- TUESDAY**—5 p. m. TECH News meeting in News Building.
5 p. m. Mandolin Club rehearsal.
- WEDNESDAY**—5 p. m. Lecture E. E. Room. Sr. Montt on "Business Opportunities in South America."
7 p. m. Friendship Committee Meeting Y. M. C. A. Rooms.
- THURSDAY**—5 p. m. Mandolin Club Rehearsal.
- FRIDAY**—4.50 p. m. Football Rally, E. E. Lecture Room.
8 p. m. C. E. Society Meeting, E. E. Lecture Room. Mr. N. C. Rockwood.
- SATURDAY**—2.30 p. m. Football, Alumni Field. Tech vs. R. P. I.

TECH NEWS

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The TECH NEWS welcomes communications but does not hold itself responsible for the opinions therein expressed.

All material should be in before Thursday noon at the latest in order to have it appear in the week's issue.

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THE DAVIS PRESS

NOVEMBER 7, 1916

BOOST TECH

Editorials

How about those caps, Freshmen? It is not yet time to discard them. You have not merited that privilege yet. It is a curious fact that the very men who have done and are doing the most work on the Hill are the ones who stick to the caps.

How about a Tech delegation at the Boston College game one week from Saturday? This will be Tech's last game away from home, why not send down a good crowd to help the team along. From all indications the game should be one of the best of the season and would be well worth seeing. Here is a chance to see the team in action against Brickley's charges. How many will go? If you intend to go, drop a note in the TECH NEWS box and if enough are going, party rates may be obtained.

COME CLEAN

The feature of the game last Saturday which stood out most conspicuously to an outsider, was the unsportsmanlike conduct of many of the men in the stands. To cheer when either side is attempting to give their signals is to say the least discourteous, and to make this particularly noticeable when our opponents have the ball is the most glaring form of poor sportsmanship. It would certainly make it appear, to one who did not know otherwise, as though Tech was a poor loser. Continually "crabbing" the opposing team and sorting out any particular player to pick on for no other reason than because he is a fine player is conduct unworthy of any men on the Hill. The first of these faults might be explained by the excitement incident to the game, and should but need mentioning to be corrected; the second lies deeper and we must appeal to your manhood and inherent sense of decency for correction. A man of any race or color who makes the team of any college is a worthy opponent and as such deserves sportsmanlike treatment.

Play hard and play to win but play clean. The school will be known not only by the character of the teams that represent it, but even more by the character of the support of a few who misrepresent it.

The game Saturday showed two things: Tech's defence is solid and sure and the offence is coming fast. Particularly in the defensive work against the forward pass as worked by the Springfield experts, Tech's defense showed ability which was sadly needed all last year and the early part of this. The offense is developing rapidly, too, the work of the entire backfield is continually growing faster and harder. R. P. I. if treated to the same brand of football as was seen on Alumni Field Saturday, will take the short end of a long score as their portion of this week's honors. The Boston College game will be a stiff battle and then let the Purple come down from St. James Hill. They will find one warm little reception awaiting them.

TECH SHOW ON THE WAY

If anyone has the idea that Tech's dramatic talent lies dormant let this dispel the fog; there are to be at least five manuscripts presented to the judges at the appointed time. The authors, who could not be moved from their decisions to announce no titles, are A. M. Millard, J. F. Kyes and O. H. Forsdale who are writing a joint production; W. V. Sessions, two freshmen, H. E. Drake and C. N. Lyman, who are also reported as having nearly completed their endeavors. Certainly out of this material a show can be selected which will make this year's production "the best ever."

C. E. MEETING

Friday 8 p. m. E. E. Lecture Room
This week Friday evening Mr. N. C. Rockwood, of the Engineering News will speak before the Civil Engineering Society and guests. Mr. Rockwood will speak on the large engineering projects under construction in the West and will show slides illustrating much of the work. Mr. Rockwood graduated from the Institute in 1907.

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ANNOUNCEMENT

On Friday, November the tenth, the W. P. I. Typewriter Exchange will open its office, Room 114, Mechanical Engineering Building, to receive the business of Tech men. Faculty and students are cordially invited to become acquainted with this new institution.

It is established under student management, with faculty approval, in order to furnish a convenient place for Tech men to obtain certain supplies not carried by the Book and Supply Department.

The W. P. I. Typewriter Exchange has the school agency for Corona. It will buy, sell, and rent typewriters of all makes. It will care for the repairing of all makes of writing machines. Ribbons and carbon paper will be carried at the office.

Besides this, all sorts of printing and stenography work will be cared for.

An experienced printer who has done much work for Tech men will fill all orders for tickets, programs, schedules, etc. Competent stenographers will execute orders for typewriting and multigraphing.

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Y. M. C. A. COLLEGE 20—TECH 0
(Continued from Page 1)

Tech's team played good football to a man and it is very hard to pick out individual stars. Sargent broke through the line repeatedly and got his man, while Tech's three ends, Captain Duffy, Tomasi, and Horner played sterling games. In the backfield Pete Kalagher deserves first mention, not for any long gains but for playing hard, consistent football. He covered a lot of territory and was always there when a man was needed.

For Springfield, Sermon and Quayle stood head and shoulders over the rest of the team. Their playing was both brilliant and consistent.

Umpire Ingalls pulled a raw decision in the last quarter when he robbed Pete Kalagher of an intercepted pass.

Coach Blake expressed himself as well pleased with the game and expects a victory against Rensselaer Saturday.

SPRINGFIELD COLLEGE—20	W. P. I.—0
Whetstone le	re Duffy
Dankroger lt	rt Storrs
Webers lg	rg Sargent
House c	c Canfield
Jones rg	lg Mossberg
Greim rt	lt Banan
Quayle re	le Tomasi
Jouannett qb	qb Morse
Drew lhb	rhb Arnold
Thorne rhb	lhb Needham
Graham fb	fb Kalagher

Score by periods 1 2 3 4
Springfield 0 6 7 7—20

Touchdowns—Sermon 2, Graham. Goals from touchdowns, Sermon, Mitterling, Goal missed, Sermon. Referee, Alfred W. Ingalls, Brown. Umpire, Allen B. Farmer, Dartmouth. Head linesman, Timothy F. Larkin, Holy Cross. Time, 120-minute periods. Attendance, 800.

Substitutions:—
Springfield—Peters for Dankroger, Harey for House, Sermon for Jouannett, Dresser for Drew, Dankroger for Peters, Dennis for Webers, Mitterling for Thorne, Taylor for Mitterling, Sermon for Taylor, Jouannett for Sermon.

Tech—Horner for Tomasi, Aldrich for Mossberg, Briggs for Needham, Tomasi for Duffy, Needham for Briggs, Arnold for Tower.

PHI SIGMA KAPPA CONVENTION

The local chapter of Phi Sigma Kappa had the honor of being the hosts of the national convention of the Fraternity, which was held at the Bancroft, on Thursday, Friday and Saturday of last week. More than two hundred delegates were present from the twenty-eight chapters, some of which are situated as far west as the University of California.

The convention opened Thursday evening with the reception of delegates, and a series of entertainments by the different chapters. After the three business sessions on Friday, an informal dance was held which was attended by more than fifty couples. The final business session was concluded Saturday noon, after which some of the delegates attended the football game on Alumni Field. The local chapter had open house after the game and entertained many of the visitors.

President Hollis was the principal speaker at the banquet on Saturday evening, and he delivered a most pleasing address on the relation of the fraternity to scholarship and to the life of the school.

ALUMNI AND FACULTY GYMNASIUM CLASS

Professor Carpenter of the Department of Physical Education has plans under way whereby the Alumni in Worcester and vicinity may enjoy the benefits of the new gymnasium. A gymnasium class is planned for members of the Alumni and Faculty provided sufficient interest is manifested to make it worth while. The class will probably be held Thursday evenings and the first class will be held as soon as all arrangements have been completed. A fee of five dollars will be charged to cover the extra cost of lighting, heating, use of showers, janitor, etc.

This will make it possible for men who would like to keep in trim to do so, and at the same time get the men together for a good time oftener than has been possible in the past.

COSMOPOLITAN CLUB SOCIAL

The W. P. I. Cosmopolitan Club was entertained at the home of President Hollis on Sunday evening. Many nationalities were represented in the gathering and the meeting was a significant one in view of the fact that Dr. Hollis was formally welcomed as an honorary member of the Club. After a short business session, Pres. H. S. White introduced Dr. Hollis as the speaker of the evening.

In answering his own question, (Is there a Law of Nations?) Dr. Hollis declared that international law exists only insofar as it is enforceable and is being enforced. He was much in sympathy with the aims and purpose of the Club, which has for its motto: "Above all nations is Humanity."

Y. M. C. A. CONVENTION

On Friday and Saturday, October 27 and 28, the annual Community Service Conference of the state Y. M. C. A. was held at Harvard University. Secretary Pierrel, President M. H. Flint, and four other Y. M. C. A. men were the delegates from Tech. The purpose of the conference was to discuss the plans for the different departments of the community service work which the Y. M. C. A. carries on. One of the most important fields for this work at Tech is in connection with the classes for foreigners, which will be started immediately.

A. S. M. E. MEETING

At the A. S. M. E. meeting Friday evening Mr. Gershorn Smith, vice-president of the Tabulating Machine Co., gave a lecture on cost accounting.

Mr. Smith divided his lecture into three parts. He first treated briefly of cost accounting in general. He then explained the tabulating machine and by the aid of slides showed its use in cost accounting. He finally had one of his assistants give a demonstration of the Hollerith Tabulating machines. The Hollerith machines are there: 1 punch by which the desired data is punched on specially prepared cards, a sorter which automatically separates the cards according to any classification, and the tabulator which automatically adds the different items on the cards.

E. E. DANCE, NOVEMBER 17

The E. E. Society's annual Ladies' Night will be held one week from Friday, November 17. Dancing will be in order after 8 o'clock.



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1916 REUNION

15 Men Enjoy First Get-Together

The 1916 men in Worcester held their first reunion at the Hong Fong restaurant Friday evening, Nov. 3d. After laying in a supply of Chop Suey, they took their revenge on the sons of China by singing them a medley of Tech songs and others.

The festivities were concluded by a theatre party at Poli's.

The men present were J. A. Blair, W. B. Burgess, "Bobbie" Burns, W. H. Colburn, "Phil" Cooke, "Don" Maynard, "Herbie" Eaton, W. B. Jones, "Bill" Knowles, Leonard Krull, "Bob" Lamb, "Russ" Searle, "Doc" Scott, Horace Trull, and Eric Fors.

Plans were made to hold a "Get-Together" the first Thursday in each month. Cards are to be sent out to remind the men a week or so ahead. Those who missed this first gathering will have a chance to make up for it at the next Get-together which will be held Dec. 7th. Plan for it 1916!

SQUAD READY FOR RENSSELAER

Indications point to a repetition of the victory which dedicated Alumni Field two years ago, when Tech again meets Rensselaer on the home grounds, Saturday. The R. P. I. squad has not shone in the last four games, having obtained to its credit only one earned victory,—that against St. Lawrence University, 14-0; and having been soundly beaten by New York University, 22-0, and by Middlebury, 31-0. The Troy team's left tackle won the game against Hamilton for them, 7-6, by seizing a fumbled ball on the one-foot line and running it back the length of the field for a touchdown.

The Springfield game has accomplished much in putting the finishing touches on the Tech machine, and if the efforts of Coach Blake are vigorously backed up by the support from side-lines, a victory for the Crimson and Gray is well-nigh assured.

FACULTY ASSEMBLY

Last Monday night the faculty laid aside their cares for a while and assembled with their wives in many cases, in the Gym for an evening's entertainment. The entire Gymnasium was turned over to the members of the faculty. While the men amused themselves by bowling, playing billiards, or exercising on the floor, the women exhibited a special fondness for the rifle range, where some good scores were made. Mr. Carpenter conducted numerous parties about the building on tours of inspection, explaining many points of interest. The evening ended with a luncheon served by the hostesses, Mrs. H. B. Smith, Mrs. F. Bonnet and Mrs. P. R. Carpenter. This was the first of a series of assemblies to be held once a month, taking the place of the formal dances which were held last year. The next assembly will be held the night of December 4.

WIRELESS MEETING

The Wireless Association held a meeting last Wednesday evening at eight o'clock in the E. E. Lecture Room. After a short business meeting, President Humphrey introduced Mr. Haigis, who gave the first of his series of lectures on the fundamentals of wireless telegraphy. Mr. Haigis used, in his lecture, similar pieces of apparatus to those used by Herz when he discovered the electric wave in the

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ether, and his lecture was exceedingly interesting. Mr. Haigis will continue from where he left off last lecture, and explain more fully the modern sending apparatus, in his next lecture. The second lecture will probably be held one week from tomorrow night; watch the calendar!

RIFLE CLUB ELECTIONS

At the first meeting of the Tech Rifle Club the following officers were elected for the year: President, R. G. Taylor, '17; Secretary, Livermore, '18; Treasurer, R. C. Lewis, '18. A very good number of men were present and the outlook for the year is very promising.

The range is already open for practice every night from four to six, and all members of the club are urged to get into shape as soon as possible. Only members of the club may use the range, and only in the presence of the range officer. Everyone may become a full member by paying the annual fee of one dollar. Mr. Lewis, the treasurer, may be interviewed at the Book and Supply Dept.

TECH MAN AT UNIVERSITY OF PENNSYLVANIA

A. W. Baldwin of the class of '08 recently accepted a position as instructor in the Towle Scientific School of the University of Pennsylvania. Mr. Baldwin holds a degree of M. E. from W. P. I. which he obtained the year after graduating.

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