

TECH NEWS



VOL. 9

WORCESTER, MASS., OCT. 30, 1917

NO. 7

Springfield 28---Tech 0

Tech was unable to take the offensive against the strong Springfield Y. M. C. A. team on Pratt Field last Saturday, and lost, 28-0. Four touchdowns and goals from touchdowns made up the score.

Fumbles marred the game, particularly in the earlier part. Blocked kicks also were a source of trouble for Tech, one touchdown being made in this way. After Tech had courageously held for downs on her one-yard line, Fielder's punt from behind the goal-line was blocked by Mansfield, Eggebrecht falling on the ball for a touchdown. Drew kicked this goal, as also the other three.

The other touchdowns were the result of consistent rushes, Tech being unable to make her first downs. The last touchdown came after a forward pass, which gained 15 yards for Springfield.

Tech, as usual, played strongly in the pinches, but was constantly on the defensive. However, the whole team has great confidence in Coach McAuliffe's ability, and will work faithfully under him.

To review the game briefly:—

On the kick-off, Tech recovered the ball when Quinlan of Springfield fumbled. Failing to break through the heavy Springfield line, Tech punted. Springfield then took the offensive, and pushed our men back almost to their goal-line, where Tech recovered the ball on a fumble. Fielder then kicked out from behind the goal-line neatly, leaving the ball in Tech's middle territory when the period ended.

In the second period, Springfield came down the field again, this time successfully, for its first touch-down. Drew kicked the goal. Then, after Springfield had again forced Tech back almost to its goal-line, came the blocked kick, after Tech had obtained the ball on downs. The second touch-down and goal resulted.

The third period saw an exchange of punts, with the ball finally rushed down far into Tech territory. Drew missed a field goal from the 25-yard line. Worcester punted out safely to midfield, but could not stop the Springfield offensive. The ball was carried down the field for the third touchdown, Bret-

(Continued on page 3 col. 2)

DEAN PORTER'S FIRST LECTURE

Tomorrow night a very interesting series of lectures will be opened, when Dean James P. Porter of Clark College will address the Y. M. C. A. weekly meeting. His subject is:—"Has Christianity Failed in the Present Crisis?" Three other lectures will follow at weekly intervals. All Tech men are invited to hear Dean Porter speak, and to make use of the time after each lecture to see him personally concerning questions brought up by his talk. The meetings will start promptly at 7 o'clock, and will be out about 7.45.

Sophomores Win

The Sophomores won the first Inter-class Soccer Game of the season by defeating the Juniors last Saturday on Alumni Field. The game was marked by many fouls though few were called. Pereira, Aldrich and Lincoln starred for the Sophomores while Crossman and Roraback distinguished themselves for the Juniors. The lineup follows:—

Sophomores	Juniors
Garvin, g	Grimwade, g
Drake, rf	Swenson, rf
Perry, lf	Hammond, lf
Hunt, rh	Berg, rh
Shaw, ch	Roraback, rh
Smith, lh (captain)	Cowden, lh
Lincoln, c	Fairbanks, c
Pereira or	Crossman, or (capt.)
Dyer, ir	Bassett, ir
Will, ol	Thompson, ol
Winckler, il	Caldwell, il

Substitutions: for Sophomores,—Aldrich for Pereira, Pereira for Dyer, Dyer for Will.

Score: Sophomores 2, Juniors 1.

Fouls: Crossman 1; Pereira 1; Aldrich 1.

Referee: Elbridge.

CHESS AND CHECKER TOURNAMENT

Under the direction of D. K. Pattillo, the chess and checker tournaments have been organized and are now in full swing. Seven entries for the checker tournament have been recorded. They are as follows: Blodgett, Thompson, Shaw, Bradley, Agar, Soulliere and Ferguson. A new system, according to which each man will play five games with every other player, will be given a try out this year. The winner of the tournament will be awarded a silver loving cup which is now on exhibition at the Y. M. C. A. office. The time limit has been set for Nov. 10th.

Bradley, Kyes, Ferguson, F. E. Smith and Webster have enlisted for the battle of the chess board. Three check-mates are to be played with each man entered in the tournament. No draws will be credited. Another cup will be awarded in this tournament, to the player winning the highest per cent of games. All chess matches must be played off by Nov. 17th.

Schedules of games for both checkers and chess may be found on the bulletin board.

Without doubt this is one of the best opportunities which has yet come to Tech men to hear discussed by a competent authority the great problems which have grown out of the World War. While the maze of the world situation is such that

(Continued on page 3 col. 2)

A Message To College Students

(From the Patriotic News Service of The National Committee of Patriotic Societies.)

The defeat of the German autocracy is not only the task of armies and navies, but of every one who believes in the principles of democracy. It is not alone our soldiers and sailors who are fighting Germany but every true American should also be doing what he can to bring about a speedy victory.

Young men and women in our American universities and colleges will soon be playing a very real part in our national life. You are preparing yourself now for future usefulness. You should remember always that your first duty is to the nation and that you will find your highest personal success in public service.

The fact that your country is at war imposes on you a double duty to study as hard as possible and to make yourself as valuable economically as you can. Live up to your duty as well as the men in the trenches are living up to theirs.

There is, however, one way you can be of immediate assistance to your country. You can purchase and help sell Liberty bonds. Put what money you can spare now into the safest investment in the world. The cash, into which you can at any time convert these interest-bearing bonds, may prove most useful when you are starting to earn your own living. Buy Liberty bonds and urge others to buy them!

Yours sincerely,

P. P. CLAXTON

(Head of the U. S. Dep't of Education)

TECH CARNIVAL

This year's Tech Carnival promises to surpass all previous attempts. Pattillo, general manager, assisted by Howard, Knowlton, Crane, Garmon, Cowden, Richardson, Frazer, Woodward, Midwood and Dutton, each of whom has charge of a committee, has been busy getting the event organized. It will be held on Friday, Dec. 14th, in the Gymnasium at 7.30 p. m. Something new in the form of a side-show will be introduced this year. A little of mystery surrounds this new feature, the nature of which Mr. Pattillo refuses to divulge. We may be sure, however, that it will be well worth going to see. Acts have been booked from all the fraternities, the Cosmopolitan Club, and one or two non-fraternity organizations. These acts will be limited to fifteen minutes each. The organization, or fraternity, putting on the best act will be awarded a cup. This cup is to be kept permanently when it has been won for two seasons. There will be dancing on the gym floor at the close of the Carnival.

Pattillo will be glad to receive any suggestions or criticisms bearing on this subject.

Tech Show Contest

Several men have already commenced to work up outlines for their Tech Show manuscripts. The production, which will be staged next March, is wholly a Tech affair, as the Show is written, managed, and acted by Tech men. Past shows have been very successful, and we want this year's to be even better.

In order to induce a large number to write a show, a prize of fifty dollars is offered. Freshmen are especially invited to enter this contest, as they may be able to introduce new features in their manuscripts which have not been thought of on previous occasions. The greater the number of manuscripts submitted, the greater will be the choice, and the more successful will be Tech's annual dramatic production.

General Manager H. I. Turner, '18, desires that each man who plans to write a show would inform him to that effect, so that he may keep accurate account of the progress contest's.

SKULL FILLS VACANCIES

At a meeting of the Senior class last Friday noon, S. D. Storrs, representing Skull, announced that L. S. Converse, A. G. Green, R. W. Hirst, and M. W. Richardson had been chosen to fill vacancies in the membership of the Senior Society. Richardson was chosen at this meeting to represent the Senior Electrics on the 1918 Aftermath Board. Plans for the Aftermath were discussed, and the class photographer chosen, J. Chester Bushong being unanimously favored.

TECH BACKS BOND CAMPAIGN

Both with spirit and money, Tech is "boosting strong" for Liberty Bonds. Exclusive of personal investments by various men on the Hill, \$250 worth of bonds have been taken; \$50 by the News and \$200 by the student body through general subscriptions. These latter bonds will be presented to the Red Cross, making a double service out of this generous giving. A number of Tech men braved the storm Wednesday night to attend the meeting at Mechanics Hall, and furnished a lot of "pep". We regret that there was not some concerted action taken with regard to the parade Friday night.

CALENDAR

WEDNESDAY—7 p. m. Dean Porter's first lecture, Y. M. C. A. Rooms. Plan to be there.

8:15 p. m. A. I. E. E. Branch meeting, E. E. Lecture room.

FRIDAY—8 p. m. Meeting of A. S. M. E. Student Branch, M. E. Lecture Room.

SATURDAY—3 p. m. Football, Tech vs. Stevens, at Hoboken.

Inter-class soccer, Alumni Field.

MONDAY—5 p. m. News Meeting, Room 115, M. E. Laboratory.

TECH NEWS

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THE DAVIS PRESS

Oct. 30, 1917

BOOST TECH

Editorials

THE NEWS ANNOUNCES that it has been put on the list of college papers which will receive frequent articles from the "Patriotic News Service of the National Committee of Patriotic Societies." These articles will present various phases of the present national situation, as seen by prominent men. We publish this week a message to students from P. P. Claxton, Head of the U. S. Department of Education. Other articles will follow at frequent intervals.

WHAT DO YOU SAY, men, to making this a banner year for the rifle team? It looks to us as if things were going that way. Surely it's a good thing to know how to handle a gun in these troublous days. Even if you are inexperienced, come out for practise, and get over being "gun-shy."

The lectures by Dean Porter should be well worth while. Tech men should come out in a body for these meetings. "Bring a man with you" is an old slogan, but a good one.

THE FOLLOWING EDITORIAL was written by a member of the staff for last week's issue, but was crowded out by the excess of news. We feel that it has an appeal which is still pertinent, however, and so present it this week without any changes. The game referred to is, therefore, the Rensselaer game.

ON SATURDAY MORNING, we (that is, of course, one of us) said to one of the men in our division: "Why weren't you at the mass meeting last night?" The answer was: "Why, WAS there one? I didn't know about it!" "Don't you ever read the TECH NEWS or the notices in Boynton Hall? They have been full of it for a week," we said. After telling him he should be ashamed of himself for his attitude, we asked him if he would be at the game in the afternoon to help cheer the team on to victory. He said he was going home on the noon car. "What!" we exclaimed, "you are not going to stay for our biggest game?" "What IS our biggest game?" he asked. Astounded at his ignorance, we told him he should be ashamed for not knowing and also for not going. "I did not come to Tech for football," he said. We cannot print what we said after that, but it can easily be imagined.

After the game, we saw a man—a senior—who had not been to the game. On being asked why not, he said he had too much work to do. We told him he should do his work some other time and go to a game as important as this one. He, too, said he did not come to Tech to see football games! Again we cannot print an opinion as expressed then.

Now what kind of a spirit is that for red-blooded (supposedly) men to show? It certainly is not what we would like other schools to think was representative Tech spirit. The first man was a sophomore and had been here long enough to know better than to assume that attitude. The second man, as we have said, was a senior. For a man to be in his fourth year here and retain a speck of that kind of spirit is a disgrace. No other word can characterize it. And as a senior, he is supposed to set a good example to the younger men for them to live up to. If our seniors exhibit such notions of school spirit, what other idea can the freshmen obtain of how people should think and act when they come to W. P. I.2? It will eventually bring Tech to depths of disgrace if many more seniors get such ideas and transmit them gradually to the incoming freshmen each year until the whole school is saturated with intense lack of pride in their school's activities. It is this sort of thinking which caused only about half of the student body to witness the game which EVERY man should have been watching with equal interest, whether he took any special interest in football itself in general or not.

When we have another game such as this, let us see if we cannot have every man present, rooting for the team—whether football, baseball, track, or whatnot—so that accounts of the game in newspapers will be entirely unnecessary for Tech men!

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To the Editor of the News:

It is unfortunate that Tech always has the hardly concealed opposition of one of the daily newspapers of the city to face. Our failures are always advertised, and our successes discounted by a malice that is hard to understand or to fight. This unfortunate spirit of mischief is especially difficult to bear when we see our rival at the other end of the city lauded to the skies on the slightest pretext. It seems as though Tech men ought to resent such unjust criticism. We can stand seeing our faults deplored, but we would like equal publicity for our good points. We may not have much influence with the powers that control this organ which should be trying to boost Worcester instead of running down one of its institutions in so petty and malicious a way, but we might at least voice our protest and hope to appeal to any sense of fair play that our hidden enemy may possess. Will not the News, as Tech men's official organ, publish a denouncement of the spirit which prompts its larger colleague in the field of journalism to belittle Tech as it has been doing.

1919

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On nature's charm and, gazing, see
Her beauties in a newer phase
Than mine own eyes had shown to me.

Lend me thine ears, that I may thrill
With keener joy when pipes the bird
His blithesome lay beside the rill
The which mine ears had scarcely heard.

For fain I'd write of nature's charms
Or voice anew the songs of birds
That flutter down like Heav'nly psalms,—
But, woe to me, I have not words!

F.

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(Continued from page 1 col. 1)

schneider and Drew starring in the majority of the plays.

Springfield was able to complete a forward pass, Drew to Linden, in the final period. This started the last pilgrimage to Tech's goal line. The line-up:—

SPRINGFIELD COLLEGE—28 0—WORCESTER TECH

Mansfield le	re McCaffroy
Eggebrecht lt	rt Ormsbie
Clark lg	rg Storrs
Quinlan c	c Robie
Laviek rg	lg Lawton
Johnson rt	lt Manning
Linden re	le Kimball
Drew qb	qb Kittridge
Otto lhb	rhb Hedenstad
Carlin rhb	lhb Carlson
Bretschneider fb	fb Fielder

Touchdowns, Drew 3, Eggebrecht. Goals from touchdowns, Drew 4. Referee Lowe, Dartmouth. Umpire, Dorman, Columbia. Head linesman, Ingalls, Brown. Time, 12-minute periods. Attendance, 1000.

Substitutes: Springfield, Dennis for Carling, Owl for Otto, Brannin for Mansfield, Kenesin for Brannin. Worcester Tech, Raymond fo Kimball, Arthur for Kittredge.

RIFLE CLUB ORGANIZES

At an enthusiastic meeting of the Rifle Club last Wednesday, the following officers were chosen: President, Richard C. Lewis '18; Secretary, Howard P. Crane '19; Treasurer, Ernest L. Thayer '20. The meeting was marked by a large attendance and many new members were admitted. It is expected that this will be one of the Club's most successful seasons at Tech, owing to the interest taken in marksmanship at the present time.

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(Continued from page 1 col. 1)

no man can hope to understand the whole problem, we are coming back to some elemental things which men are beginning to see are really essential, in the life of the nations as well as in the lives of individuals. Nothing will help men to get a clearer conception of what these problems are and how they can be dealt with than a frank facing of such a series of lectures and discussions.

It will be the aim in this series to help men with the mental problems which have been produced by this great world struggle. Such problems as the relation of Christianity to the world struggle and the effect which the struggle has on the vitality of Christianity, as well as the basis of a durable peace, are problems which are affecting daily life, and are problems about which men of all types are thinking very seriously in these days.

THETA CHI SMOKER

Theta Chi held a Smoker at its Chapter House on Dean St. last Friday evening. C. A. Atherton of the Class of '10, was the guest of honor, and gave an intensely interesting talk on his recent experiences in Germany and England. Mr. Atherton was living in Germany at the time of the declaration of war, and remained in Berlin as long as he was permitted to by the German authorities, after hostilities began. Since that time he has been engaged in munitions engineering in England, and has now returned to this country to join the National Army.

HALLOWE'EN DANCES

Theta Chi held an informal Hallowe'en dance at its Chapter House at 58 Dean St. on last Saturday evening. Music was by members of the Tech orchestra, and fancy ices were served at intermission, the party breaking up at midnight. Mr. D. D. Simonds, '08, and W. C. Searle, '07, with their wives, acted as patrons and patronesses at the very successful affair.

TECH SENIOR TRANSFERRED TO WASHINGTON

Raymond P. Trott, formerly a senior in the chemistry course, has been taken into the chemical service of the Government at Washington. Trott was one of the Tech students to be drafted, and a month ago he left his work to go to Camp Devens at Ayer. After a short time there he received orders to report at Washington and is now helping in a chemical research on smoke screens.

Camouflage has become very important in the war for both naval and military operations and it is up to the chemists to find screens which will be more effective in hiding ships and guns and men.

The gas attack and defence is another one of the many problems on which the government is working, and a special camp of chemists has been established in the outskirts of Washington. Men with chemical training are so much in demand now that, as soon as drafted, they are taken over into chemical work.

A. S. M. E. BRANCH MEETING

Elmer H. Fish, '92, employment manager at Norton's, will speak at the A. S. M. E. meeting Friday night. His talk on "Employee Relations Work" will be illustrated with slides. The meeting will be held in the Mech. Engineering Lecture Room. All interested are invited to attend.

POSTPONED E. E. MEETING

The first meeting of the A. I. E. E. branch will be held this Wednesday night. The Liberty Loan Parade last Friday night caused this postponement. The program will be carried out as already announced.

MRS. KIMBALL VISITS TECH

A short time ago Tech was favored by a visit from Mrs. A. S. Kimball, wife of Prof. Kimball, who from the founding of the Institute until his death in 1897 was Professor of Physics. Mrs. Kimball was

particularly interested in our Library which she remembered as the chapel, and in the two latest buildings, the E. E. Bldg., and the Gym.

Her first visit to Tech in many years recalls to our minds some of Tech's early history, when Prof. Kimball had his office and Physics Laboratory in the room now occupied by the President's office staff. Later, when more room was needed, the part of the basement in Boynton Hall which we know as the Lunch Room was used for the Laboratory. When the need arose for a magnetic laboratory it was through Prof. Kimball's endeavors that the small stone laboratory near Institute Road and Boynton St. was obtained. The erection of the Salisbury Laboratories brought about the change of this department to their present capacious quarters.

Prof. Kimball made the initial ardent and untiring efforts which caused the Electrical Engineering Department to be established on the Hill.

Is it any wonder that Mrs. Kimball maintains a keen interest in Tech?

A LETTER FROM THE WEST

Indianapolis, Ind.,
October, 19, 1917.

Dear—

I received my first issues of the "News" yesterday and was darned glad to get them. It certainly brings back the old days. You see I'm now a hard working man. I thought I might tell you something about the bunch out here. There are five of us that have come out here since last June.

D. L. Gallup is now Research and Experimental Engineer for the Nordyke and Marmon Co., and I am his assistant. Charlie Hollerith is working in the test and inspection division of the airplane department of this company. F. B. Carlisle is in the Factory Order Dept. and Mr. M. G. White, '01, is Chief Inspector of the Airplane Department. Hollerith, Carlisle and myself are living together at the Hotel Barton of this city and Mr. White also lives there but not with us. Hoping you have a good year with the "News", I remain,

Very truly yours,

Jos. E. Padgett

We received this letter in our editorial sanctum, and thought "Joe" had said it as well as, or better than we could, so are publishing it verbatim. It's pleasant to have the men who are out in business thinking of us, and letting us know how they get along. Thank you, "Joe".

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TECH MAN IN PROF. BUTTERFIELD'S SQUADRON

J. A. C. Warner, whose name came in the first quota of the draft list, was granted an indefinite exemption because his work at the Bureau of Standards had a direct bearing on the country's war needs. Last week, however, he obtained a leave of absence from the government to enlist in the 201st Aero Squadron, to which Prof. Butterfield was recently called.

Warner's work will be along the line of mechanical engineering. The squadron has many experts in its roster, including a professor and ordnance specialist from West Point; Prof. Riley of M. I. T., who is a gas engine authority; a photographic expert, a leading electrochemist and a business organizer, besides Capt. Butterfield who will hold up the civil engineering end.

This unit which is being assembled at Minneola, I. L., is expected to be started shortly for active service in France.

That Bulletin Board in Boynton Hall reminds us of Prof. Haynes' remark while acting as speaker at the Freshmen Reception in the gym. "I think it the duty of a speaker (as much as a waiter) to remove these offerings of the menu as well as to serve them (the speakers)." It is impossible to make a bulletin board look beautiful but the signs can be made regulation size and removed when they get out of date.

SANFORD PAYS VISIT

George O. Sanford, '95, visited Tech last Thursday, and spoke to Professor Allen's senior Hydraulics class concerning the Shoshone irrigation project in Wyoming, of which he is manager. Mr. Sanford has a son, Baalis Sanford, in the present sophomore class. He came East to confer with the Secretary of the Interior at Washington, and then kept on to see his friends in Massachusetts. In connection with the irrigation project, he is helping to plan for greatly increased crops in the Shoshone region next year. Some work of the sort done this spring on raw land added to the production 40,000 bushels of grain.

Mr. Sanford's talk was an interesting combination of the technical and personal. After describing the magnitude of the project, he told of some of the difficulties encountered in the management of the tremendous water-pressures held back by Shoshone dam. He claims to be unique in having had one experience—that of being dropped out from under his hat. While riding several hundred feet above ground in a car suspended from overhead cables at Shoshone dam, several turns of cable slipped off the hoisting drum at the engine-room, dropping the suspended car twenty-five feet with a jerk. Mr. Sanford claims that he was literally knocked from under his hat.

The Shoshone project is already converting 40,000 acres into productive land, and will eventually serve 150,000 acres. Such is the impetus that irrigation has given to settlement there that land not lived on or used ten years ago has in some cases sold for \$200 an acre.

TENNIS

Gilbert and Livermore, Woodward and Vinal, will play in the semi-final matches. This would make it appear that Vinal and Livermore would face each other in the final match, in which case a very pretty contest is to be expected.

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