

# TECH NEWS



VOL. I.

WORCESTER, MASS., WEDNESDAY, SEPTEMBER 29, 1909

NO. 3

## CALENDAR FOR THE WEEK.

Wednesday, Sept. 29. Cross-country run at 5 o'clock.  
Wednesday, Sept. 29. Business meeting of the Y. M. C. A.  
Friday, Sept. 30. Lecture in the Mechanical Engineering Building.  
Saturday, Oct. 1. W. P. I. vs. Trinity, at Hartford.

## THE JUNIOR CIVIL ENGINEERING CAMP AT CAMP STEPHENSON, CHAFFIN, MASS.

The afternoon of Aug. 23 saw twenty junior civils assembled at Camp Stephenson, near the Hydraulic Testing Laboratory in Chaffin, Mass. After a hand-shake all around and a preliminary recounting of vacation experiences, tents were pitched and summer camp, under the direction of Professor Ives, Mr. Davenport and Mr. Spaulding, had begun. The camp consisted of five tents, three for the civils, one for the faculty and one for the commissary department. This latter tent was soon abandoned, as the women complained of "seeing snakes," but they are not to be misjudged for this fact.

First night out, the "scouts" reported the Mount Pleasant House, with about 100 young ladies, who were sadly in need of masculine attention. Some of the strong "fussers" proceeded there straightway, but their ardor was somewhat dampened by the cool reception accorded them by the proprietor. However, Tech men were much in demand and Jefferson remained a centre of attraction. Returning to camp that night, some of the fellows gave vent to their feelings and Professor Ives was overheard to remark the next morning that he would see to it that the fellows slept the next night.

Well, he did. In the morning everybody was sent out on a hike over the proposed Chaffin and Unionville Railroad connecting the Boston & Maine and the Mass. Central Railroads. The line was somewhat over three miles in length, but the walk covered nearer seven. In the afternoon part of the bunch were sent on a detailed reconnaissance with hand instruments, and the rest started on the preliminary, which for that day meant brush cutting mainly. Perhaps it is needless to state that every fellow rolled up in his blankets early that night.

The next week was spent in running the preliminary line, at least for those who were not obliged to pass much of their time on "Observation Heights." As soon as the preliminary was under way, level parties were sent out and were followed up by contour parties, in order to obtain ruling grades and some idea as to the located line.

This work was followed by running in the final location line, which incidentally meant more brush cutting and stake-driving. At this time we were doomed to our first disappointment, for all the labor taken to run the line close



by the Unionville school-house was of no avail: the teacher proved to be—a man. Setting slope stakes was next in order and the speed made by some parties was certainly remarkable.

Evenings in camp (for those who were not fussers) were spent in general good times around the camp fire. Several corn roasts were in order, and we can truthfully swear to it that the surrounding farmers raised a mighty good quality of corn. Then, too, "Yon Yohnson," the accommodating Swede storekeeper, had two lawn parties for our edification and incidentally his own benefit.

Monday night, Sept. 13, saw the last stake driven, and immediately after tents were down and we had said our farewells to Camp Stephenson, glad that work was over, yet reluctant to leave behind Chaffin and its ever-pleasant associations.

H. R. FRIZZELL, '11.

## ACADEMY, 11; TECH, 0.

The football season has been opened at the Institute, and at first glance, it would seem, disastrously. A little thought and careful observation of the various points of play in this first game, however, give rise to hopes for an excellent team and a successful season.

Insufficient practice and the lack of a master hand had a good deal to do with this defeat. The Academy boys got the "jump" on Tech and that tells a big part of the story. As anyone well versed in football knows, there is great importance in getting this "jump." If, in the first scrimmage, a player "puts it" on his man, he reaps confidence and usually retains the faculty as long as that man plays against him. If the majority of the line is favored similarly, the opposing team is almost invariably handicapped, for that half at least.

This fact was never more strongly emphasized than in Saturday's game. The prep school boys had nothing to lose and everything to gain. They had the advantages of better training and practice. Thus they were on the go from the start, and, having more in-

centive to fight than Tech, they carried the "scrap" right to their opponents on the first down, and having once been successful, they maintained this advantage right through the first period, in spite of all Tech could do. They secured both touchdowns in this half, one on a fluke—the catching of a blocked punt from Clough; and the other on old style football in which this "jump" told every time they plugged our line.

The second half was a different story. Our men now had the incentive, and they got the "jump." They came within an ace of scoring several times, and with generalship it seems very probable that they would not have been shut out.

And this brings the other factor in our defeat to mind. It was the lack of the coach on the side lines. His absence cannot be held against him, as it was distinctly to his advantage to accept a proposition he had for Saturday at the Maine-Aggie game. He left with the confidence that his men could win without him. His advice was sorely needed, and with his help the result might have been different.

And there are no reflections on the captain of the team. It is a far different proposition watching the game from the side lines and viewing it from the firing line. There were many points which it seemed could have been turned to advantage. It was not the captain's fault. We know he worked his hardest and did his best to win. Had he had a man on the side lines who could analyze the play of the twenty-two men clearly, to help him out at critical times with a signal of advice for the team, a number of weak spots in Tech's game might have been avoided, and the final result somewhat changed.

All of the men worked hard, and Power was the hero of the game. He put up a faultless offensive game, and after the first few minutes he had the defensive well in hand, and thereafter stopped play after play. Both the Halligans, especially "Birdie," played nice football and worked a snappy forward pass, the only one of the game.

Captain Waring played a fine defensive game and turned in the star tackle of the day. Kloss tackled well, and other members of the team put up a game which, while it couldn't be featured, was nevertheless good.

Briefly summed up, our faults can be told in one word—SLOW. We've got to start right off with a snap and get that "jump." A little more ginger is needed in getting to the front, and less hesitation about taking the initiative. We have always been strong finishers, but sometimes we get too badly handicapped at the start. Let's reverse things this year and start right off from the first whistle.

This article is not intended for a "knock." The writer ought to be acquainted with athletic conditions at Tech by this time, and believes that a man who doesn't get out and into the game himself has no right to criticize those who are out literally "working their heads off" to make the team a good one. All the bad features are realized, and there is nothing but praise for their energy and sacrifice.

We just hope that we get a little more speed in the eleven. We've got good material, and if we acquire the ginger, we shall have a winning team before many more days. Everybody should put "the hammer" away, encourage and support them in every way he can, for they are at least a good, clean bunch of players. More power to them!

## ATHLETIC REMINDERS.

Stick by the team. They've got the goods if you give them a chance to produce.

All ready for that cross-country run this afternoon?

Don't knock. Every knock may be a boost, but several times it has come near boosting some of our teams out of existence. Be game, and wait.

Still keep those athletic dues in mind. If you don't start in the cross-countries, at least watch them.

Attend the football practice nights. There will be some interesting scrimmages from now on.

Be sure there are enough freshmen and sophs out to compose teams for the class game. Class presidents, keep your eyes peeled.

The next football game is Saturday at Hartford, against Trinity. We defeated them last year 4 to 0, after a start not much better than Saturday's. Root for a win.

G. E. Pellissier, a graduate of the department of civil engineering, in the class of 1904, now Chief Engineer of the Goldschmidt Thermit Company, has been elected an associate member of the American Society of Civil Engineers.

L. L. CONANT, K.

TECH NEWS

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 All communications should be dropped in the Tech News Box.

[The Tech News welcomes communications upon pertinent subjects at any time, but does not hold itself responsible for the opinions therein expressed.]

To those who have had occasion to visit the locker room in the basement of Boynton Hall may have occurred the question of whether care is being taken of the suits and other football material. After the season has once opened it is no uncommon sight to see sweaters thrown across the steam pipes, football socks strewn out on the floor, a shoe on top of the lockers in one corner and its mate in the extreme end of the room. A few days ago one of the students found in his locker some paste-board boxes with brand new footballs in them. Last year a wooden box with a lock and staple attached was placed in the basement for the purpose of storing the material, but even then the articles were found scattered about.

The News does not presume to dictate to the football management, for it realizes the great difficulties under which it labors. Yet it is hardly amiss to suggest that the players obtain individual lockers in which to place their togs. This action would entail a cost of but fifty cents, with a chance of obtaining the money in return for the key at the end of the year. If this were done, then certainly the confusion before and after practice would be avoided; time would be saved; there would be less wear and tear on the football accessories; less temptation for theft and more incentive to students to pay their athletic dues.

Class Rivalry.

In other columns is to be found a communication from a freshman and a sophomore concerning certain actions and set-tos of the freshman and sophomore classes. We are well pleased to receive the communication, in fact we welcome more of them.

However, the matter is of such a nature that the News cannot enter into the controversy, so it is left to the classes themselves to decide.

THE COURSE IN ABSTRACTS.

With the beginning of this year it has been thought fit to change the course in Abstracts for the junior chemists. This course formerly consisted in reading French and German chemical literature, the passage being translated at home and a copy of the translation sent in to the instructor in charge. In class the instructor heard each man translate a section of the article without the assistance of the

written translation already made by the student. The course as designed by Assistant Professor Bonnett is quite a change from this idea. The class is organized as a club, including the instructor. Each man is responsible for a current number of one of the chemical journals for one week. During that time he is to make translations of one or more articles interesting to him, and when the club meets, each man gives a five minute dissertation on his translations.

This, it is thought, will increase the facility with which the student handles the language, it will make him better able to speak and think on his feet, and it will give him a chance to get a line on his thesis for senior year.

MECHANICAL DRAWING FOR CHEMISTS.

Course 25 in mechanical engineering, which has always been more or less of a bugbear for chemists, promises to be so no longer. One of the chief objections raised against it was that it was the same as Course 22, that it dealt more with "machine" drawing and not "mechanical" drawing, that it was not a course in "tracing blue and black printing; appliances used in the manufacture of chemicals, plans of chemical and sanitary works" as the catalogue provides. This old argument will no longer stand, for an arrangement has been made between the mechanical engineering and the chemistry departments by which an instructor from the former department will have immediate charge over the class, but a man from the chemical department will attend to any chemical questions involved. This plan has already aroused greater enthusiasm among students for the course, and from present appearances it will be appreciated by them.

A communication has reached the News stating that a club called the Pedestrians' Club is about to be formed for the purpose, chiefly, of celebrating Mountain Day by a long walk. Some of the men have seriously considered walking to Boston, and a few more men are wanted to go along. Are you on? If so, drop a note in the Tech News box so that the other members can communicate with you.

THEY'RE OFF.

At five o'clock this afternoon, the cross-country runs start. There will be three of them—the one to-day of about two miles, the second of nearly four, and the last of five.

And who is going to win? It's safe betting there will be a hot tussle between the sophs and freshies, and if '13 gets down to business right off the reel to-day, they should be able to win out. Their hated rivals, however, have some pretty speedy performers and men who have been tried and found true. Reports have it that there are some

clever long distance men among the freshmen, so that there is bound to be sport from beginning to end, if they materialize.

This should be the greatest series on record, and while the juniors do not appear to be in the running, they may surprise everybody and make a hard battle for it. This is the sport to get the class spirit soaring, and if the first results are close, cross-country will hold everybody's attention right up to the finish.

Get into the game, everybody, and make them all work to come out on top. Let's see the classes pledge starters. Big starting lists create more sport and interest than anything else. Scores can be easily reversed, as a rule, right up to the last minute in these runs, so fight on to the finish, and let's see over a hundred pairs of bare legs scampering over Alumni Field at the start of each run.

If you've got any use for your class, show your spirit!

FIRST MASS MEETING.

The first mass meeting was held in the electrical engineering lecture room Friday afternoon, and it was an agreeable surprise. Everything in general, and the weather in particular, worked against a good attendance, but over 200 loyal rooters were on hand in spite of all, and they had plenty of ginger with them. These meetings should become even more popular this year than last, and they should be taken as a means of presenting things of interest to the school before the student. If anybody has any suggestions to offer, any new cheers or songs, drop them in the Tech News box, addressed to the cheer leader, and they will be appreciated.

The band was again on hand at this first meeting, and while they were not just up to the mark, through lack of practice, they showed a number of new faces, and with these augmenting the old members of this now famous institution, there should be some great music later on. The freshmen gave a special exhibition of cheering at the meeting and acquitted themselves well. There will be several mass meetings held this fall and all should be well attended, as they are the only means we have at present of meeting in common. They should be of great benefit as such, in addition to the practice secured in cheering.

Get the habit!

Encouraging results have rewarded our efforts to establish a Tech Dining Association, but we should like some more names. If really interested, just fill out the coupon below and drop it in the box. You risk nothing and may gain much:

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### NEW VERSE TO THE PIE SONG.

An angel came to town in a fluffy and wonderful gown, like down,

And she went to the game with me, she went to the game with me.

She waved the crimson and gray in a most distracting way that day, And we cheered when we heard her say, And we cheered when we heard her say,

P I, P I, 'rah, 'rah, P I, P I, 'rah 'rah, Hooray, hooray, Worcester, Worcester, 'rah, 'rah, 'rah.

### FRESHMAN RECEPTION.

The first of the annual series of church socials for the freshman class took place at the First Baptist Church last Friday evening. The reception was held under the auspices of the Christian Endeavor Society and about sixty Tech men were present. A very enjoyable evening was spent with games, girls and refreshments, but, contrary to the usual custom, no sophomores were awaiting the return of the freshmen. Members of the entering classes at Clark College and Worcester Academy were also present.

The angler lies beside the brook,

And casts his gaudy flies,

And lies, and lies, and lies and lies,

And lies, and lies, and lies.

—Saturday Evening Post.

## THE MECHANICAL ENGINEERING SOCIETY.

The first meeting of the Mechanical Engineering Society will be held in the Mechanical Engineering Lecture Room, Friday evening, October 1, 1909, at 8 o'clock. Mr. R. H. Palmer, instructor in foundry practice at the Institute, will give an illustrated lecture on "An Inspection Trip to Western Foundries."

Mr. Palmer is a practical foundryman, and his experience covers a wide field in the line of foundry work. He is especially well qualified to handle his subject, having been sent by the Lake Shore Railroad on a trip of inspection to various foundries in the West, with the purpose of obtaining reliable data for the new foundry to be built by the company.

There will be an exhibition at the time of the lecture, and for closer inspection after the meeting, a large collection of foundry supplies which Mr. Palmer has been using to illustrate various points in his lectures to the students. A most interesting evening is assured. Don't miss it.

The Mechanical Engineering Society will hold regular meetings the first Friday in each month, during the school year. An interesting speaker, and a "live subject," will be a feature of each meeting. The complete announcement of dates, speakers and subjects will appear in a later issue of Tech News.

### LOW MARKS FOR THE CHEMISTS.

There was a brief but spirited passage of words in the foundry on Saturday morning, when a certain instructor in pattern-making started to arraign a certain instructor in foundry for sending freshmen up to him after hours, and thus bothering him while he was engaged in some difficult designing.

It looked like trouble for a few moments and then the instructor in foundry asked for a short respite while he did a little sleuth work. Ten minutes later the pair were shaking hands.

It was all on account of those senior chemists who took foundry for the first time Friday afternoon. A lot of freshmen thought they would like to witness the "pouring," but were confronted at the door by one of the seniors, who told them they were going to make some gold and silver casts that afternoon and entrance was only by tickets, which should be secured from Mr. Tilden. Hence, the rush and dialogue.

The dope is low marks in foundry for the seniors, first month.

### NOTICE—W. P. I. COTILLION.

Mrs. Day announces the opening of the Eleventh Season of the Tech Cotillion, this Saturday, Oct. 2, in Terpsichorean Hall, 311 Main Street, Dancing, 8 to 11.30 p.m. Hardy's Orchestra.

A cordial invitation extended to all W. P. I. men and their friends. All strangers will be introduced and made welcome.

Looking forward to the pleasure of meeting you, and hoping that you will help me to make a success of the cotillion, Cordially yours,

ANNIE H. DAY.

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## LAWN TENNIS.

After the long strides we have made in tennis at the Institute in the last couple of years, are we going to give up? There seems to be no logical reason why such an advance should be made and then all this excellent work amount to naught.

It is true that there may be severer handicaps than usual this fall, owing to lack of available courts, but some of you enterprising enthusiasts should start the ball rolling again. It is very certain that you will be able to secure some satisfactory arrangements, and keep the sport alive. All it needs is somebody to get busy in earnest right off. There must be future prospects, but the chances of realizing them will manifestly be slimmer, should the sport be given up in despair, especially when we have so much interest in tennis and so many entries in our tournaments.

### SOME CLASS TO THIS.

Once upon a time, organized rest, in the form of unions, held sway for a brief but turbulent period among the civils and chemists of the senior class. The electricians and mechanics, deciding on discretion as the better part of scabbing, refused to affiliate themselves with the federation, and thus a split in the class was secured.

The demise of the unions is well remembered. Both heads of the afflicted departments took a little hand in the direction of affairs, with the result that there is now only skilled help in the senior class; and those happy days of short hours, walking delegates and auctioning off of personal goods of delinquent members in lieu of dues, are no more.

There is just a remnant of distinction still, however, and so the ex-unionists are going to avail themselves of their last chance to take satisfaction out of their meeker though perhaps wiser classmates. It has been the custom of late—and a fine one—of having a senior class football game in conjunction with the freshman-sophomore massacre, and the plans this year call for one between the entire class, a new feature.

It will be the last grand chance to perform on the gridiron for 1910, and wherever the subject has been broached it has been met with the greatest of enthusiasm. Now, to get down to business. The Civil-Chemists formally throw down the gauntlet to the Electric-Mechanics to meet them on the football field on the day of the class game, provided, of course, the latter team have courage enough to leave off "sparking" and thus employ a little of their "waste" time.

It's speak up or quit, this trip, and '10 was never known to have much in the quitting line in its ranks, so it looks like a game, and a grand windup of football for the seniors. And what do you say for Professors Bird and French as officials? There'd be some class to this, all right.

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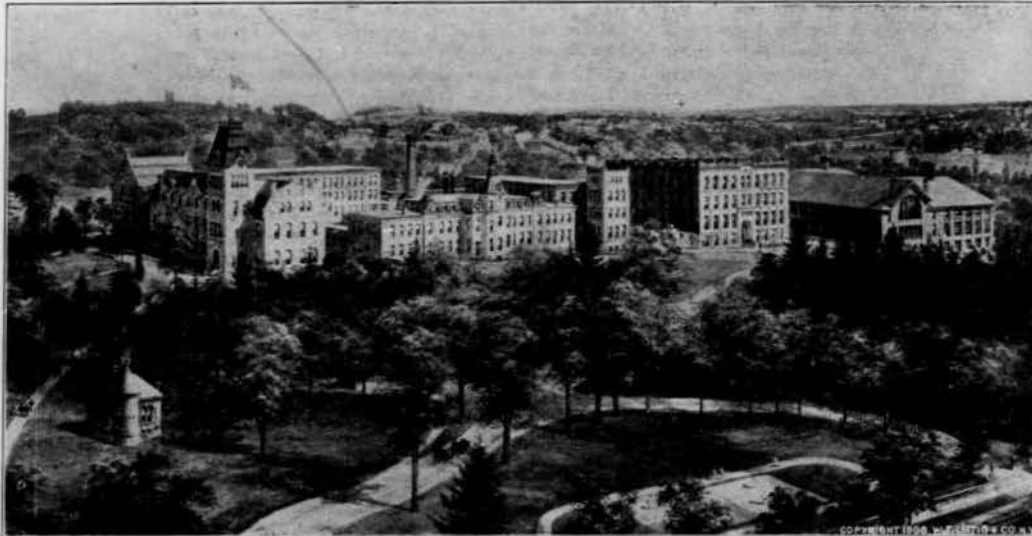
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J. K. MARSHALL, Registrar

### FOOTBALL NOTE.

James C. Donnelly, the coach of the Tech eleven, has entered the political arena and has announced his candidacy for the Democratic nomination for Alderman-at-large. "Jim" has a host of friends in Worcester who are working in his behalf and all Tech men wish him the best of success.

### COMMUNICATIONS.

The last issue of the News contained an article relative to the commendable action of the sophomores in compelling some of the freshmen to scour their class numerals from the walks on the Hill. The article was just right as far as it went, but it omitted some rather important details. After superintending the removal of the freshman numerals, these same sophs, or some of their brethren, painted their numerals on two of the gate-posts of the Memorial Wall. Of course, we do not wish to cast any slur on the school loyalty of the sophs, but they certainly showed symptoms of the same disease which holds the freshmen in its grip. The school at large is unable to see any superior beauty in a '12 over a '13. The very next night, however, the freshmen were out again, and more of their numerals appeared on the walks. It is not to be supposed that the two lower classes of the school, taken as a whole, sanction any such conduct on the part of their members, and in this they stand with the rest of the school. But there seems to be a certain element in both classes which has no re-

gard for the opinions of others, and idiots of this stamp ought to be promptly and decisively squelched.

The recent contemptible—and successful—attempts to disfigure Institute property by painting class numerals on the walks and stones upon the Hill show that real "Tech spirit" is sadly lacking among some members of the freshman class. If that class as a body does not want the notoriety of having approved such proceedings perpetrated by a few of its members, it should at once take action on the matter and show the faculty and upper classmen that it stands for something better than wanton defacement of property.

Ernest B. Freeman, '01, was appointed General Manager of the B. F. Sturtevant Company, of Hyde Park, Mass., in July last. Mr. Freeman has been with this company for many years, during the past two as Assistant General Manager. Other graduates of the Institute with the same company are: E. P. Sparrow, '80; H. O. Breaker, '05; C. S. Neslor, '06, and F. R. Ellis, '09.

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