VOL. I.-NO. 6

WORCESTER, MASS., WEDNESDAY, OCTOBER 20, 1909

PRICE THREE CENTS

CALENDAR FOR THE WEEK.

Oct. 20. Meeting of the basket-ball candidates.

Oct. 21. 4.30 p.m. Meeting of the Wireless Association.

Oct. 22. Meeting of the Electrical Society.

Oct. 22. 5 p.m. Rope-pull at Institute Pond.

Oct. 23. Springfield Training School vs W. P. I. at Springfield.

Oct. 25. Band rehearsal.

Every day. Tennis tournaments, football and outdoor basket-ball practice.

BASKET-BALL.

Basket-ball as an intercollegiate sport has come into remarkable prominence during the last few years, and at present is the leading winter sport in many of the colleges and universities throughout the country. The steady and continuous advancement and popularity of the game assure us of its permanency.

By spectators and players alike this can be readily understood. Contrary to ignorant prejudice, basket-ball requires more endurance and staying power than the majority of sports. The players are continually on the go, with comparatively no rest for forty minutes, the length of the game. It is certainly no game for the physically undeveloped, or the poorly trained athlete. Basket-ball, when it is well played, is an exciting and spectacular game. It usually attracts men who have become prominent in other branches of collegiate sport. Statistics show that the majority playing basket-ball in the larger colleges to-day are members of at least one other 'varsity team.

Last year the team was handicapped in the first few games by being in poor physical condition, due no doubt to insufficient training. This year in order to get the men in better trim, it is planned to hold outdoor practice, and also a series of class games, the latter to be also arrunged by the manager.

While practice is being held outdoors, Captain Fitzpatrick will coach the team. Candidates will be called together soon and the captain wishes the following advice to be carefully read:

"In regard to rules for scientific basket-ball, one should bear in mind, first of all, that basket-ball is a team game. The winning team is the team that completely subordinates individual play for team work. The one aim should be team play that will bring the ball to a position when it can be thrown in with reasonable certainty of scoring. Even when in the advantageous position for throwing, if an opposing player is close enough to be reasonably certain of blocking, shoot the ball quickly to an unguarded mate, if there is one about, and you should always have your eye out fer

"Guards should be particular to remember that it is their function to guard first, last and all the time. There should and he should keep his eye on his fellow- didn't do so well last Saturday against ing after the two forwards, if necessary, of weeks ago, it can safely be said that but his guard mate should see to it that our prospects are the brightest in years, he gets back to his own man as soon as barring accidents, and all hands will be possible.

"In passing the ball, pass it in advance of the man who is to receive it, so nents Saturday. Amherst could not buck that he will come up to it and take it the line for any material gain, while our while making progress. It gives him a chance to get the hall free of his guard, score does not begin to show the decisiveand he should do likewise in his pass, if another pass is necessary. Try to make throws for the basket free throws if possible. Don't try to throw off a guard so as to shoot for the basket. Pass the ball,

"Headwork or plain intelligence is just as essential to good basket-hall as it is to good baseball. Remember this: It takes no headwork to throw a basket, but it does take headwork to get the ball to a position where it can be easily eaged by an accurate thrower. Don't think that the number of goals you shoot indicates your value to your team; the practice of scoring goals to the credit of individual players ought to be abolished; they should be scored only in total to the credit of the whole team."

Last year over thirty men responded to the call for candidates, and it is to be hoped that even more than that number will appear this year. Among the men tried out on last year's 'varsity, Captain Fitzpatrick has to begin the senson with Atherton, Pease, Wells, James, Halligan, Treadwell, Blanchard and Carley.

Manager Worthen is hard at work arranging the schedule for the team. Among the games he has already are:

Rensselaer,	Jan. 8.
Brown,	Jan. 12.
Wesleyan,	Jan. 26.
New Hampshire State,	Jan. 28.
Andover,	Jan. 29.
Rhode Island State,	Feb. 12.
Lowell Textile.	Feb. 19.

Contracts are all ready to sign between M. I. T. and Tufts. Other games pending are with Yale, Dartmouth, Trinity, Amberst Aggies, Cushing Academy, Brooklyn Tech, Pratt Institute and Princeton.

It seems assured now that the Institute will have the best schedule this year that it ever has had in basket-ball.

TECH 2, AGGIES 0.

Well, another victory! It came by a pretty narrow margin, but it's just as decisive. Somehow, it looks as though we had shaken our hoodoo this year. matter how strong we seem to be going, there are two teams which, when we play against them, have all the luck. The Amherst Aggies is one of them. The other will be heard from later. We have never seemed to be able to get on the credit side with M. A. C., no matter how decisively we outplayed them.

There were evidences of the old hoodoo Saturday, for everyone agrees that Tech be one guard in the backfield all of the should have finished much farther in the time. When one guard works forward in lead, but as long as that old spell has not, why not?

a team play, the other should stay back, been broken, and that "other team" guard's man as well as on his own, look a team which we kept hustling a couple on deck at the last game on our schedule.

Tech completely outplayed their oppoteam broke through almost at will. The ness of the defeat. A blocked punt, reecrded as a safety by Aggie's fullback, towards the close of the first half, gave us our tallies.

The following squad was taken along: Waring, Brown, Clough, Gleason, Gillette, Frizzell, Sherman, B. J., and M. G. Halligan, Power, Cleveland, Curley, Tuttle, Sanderson and Herrick.

Jack Power continued his great playing, and is improving like old wine in his new position at fullback. His offensive game was powerful, and he was a veritable mountain on defense play. Waring and Brown, at end, turned off some lightning work and made several spectacular tackles. Clough is playing the game in earnest this year, and his work on Saturday was faultless, and some of the best of it, most timely. Needless to say, the Halligans were in the limelight throughout, and every other man on the team played the game with lots of suap and ginger.

The following yells for the Holy Cross game should be droned to obtain the best effect:

> What did we do? What did we do! We best the Aggies Nothing to two.

Wobble gobble, razzle dazzle, We best the Aggies to a frazzle. Loop the loop, Whoop the whoop, We put the Aggies Into the soup!

ATHLETIC REMINDERS.

Have your \$4 ready for those athletic dues, and don't put off their payment. This matter is being attacked in proper fashion this year, and it's up to every good Tech man to do his part and do it promptly.

Now that Kennedy has disposed of Smith, it looks as though he and Sanderson would fight it out for the singles championship at tennis. The doubles championship is a poser, however.

The game Saturday is with Springfield Training School, away from home. good game should result, and a band of Tech rooters are expected to accompany the eleven.

Get ready for basket-ball and indoor

Are both sophs and freshmen sure they have enough men eligible for their class

Have you paid your athletic dues? If

FRESHMEN ARE WINNERS.

The annual cross-country series came to a close on Friday, and the result was an overwhelming victory for the freshmen, who topped their nearest rivals, the sophomores, by 169 points. The series was the best ever run, in point of elever running and good time, but not nearly so much spirit was exhibited by the several classes as has been the case for two or three years back. The freshmen were evidently very much interested; they turned out large starting lists, and their victory was both well earned and deserved.

The third and final cross-country was over the five-mile Coes-square course. The series was so evidently the fresh men's that there was only a very small starting list, but the sophomores were 'gamer'' than the juniors and at least made a fight to keep the totals down. The race was run in twenty-four minutes flat, a brilliant performance, and some good form was shown. The runners finished in the following order: Slocumb '12, Porter 13, Hedstrom '13, Woods '13, Hennessey '13, Cunningham '12, Whittier '12, Gridley '13, LaViolette '13, Zyistra '13, Wheeler '12, Porser '12, Donovan '13, Baxter '13, Clapp '12, Foye '13, Vance '13, Seaver '12.

The total score follows: 1913, 369; 1912, 200; 1911, 58.

The prizes were a cup and five ribbons to the six highest total point scorers. The ten men scoring highest in the series were Slocumb, 60; Porter, 57; Hedstrom, 51; Hennessey, 47; Woods, 40; Cunning-Lam, 39; Gridley, 34; Atherton, 33; Zylstra, 32; Whittier, 27.

PROPOSED PLANS FOR THE FIRST ANNUAL FRESHMAN AND SOPH-OMORE ROPE PULL.

Time: 5 p.m., Friday, Oct. 22, 1909. Place: Institute Park.

Judges: three seniors satisfactory to the captains of both teams, chosen by the committee.

The number of contestants shall be forty men on each side.

The rope will be approximately 500 feet in length.

The defeated class shall bear the expense of the rope.

No substitutes are allowed for either team after the pull has started.

Two points shall be marked on the rope at equal distances from the anchor men. The team which has pulled the marked point of the opposite side to its own bank shall be the winner.

No member of either team shall be allowed to hold any portion of the rope between the two marked points.

No baseball or football shoes, or other shoes having spikes or cleats, or other apparatus for holding, shall be worn.

We stood at the gate at sunset, Breathing the twilight air, And I looked in her deep brown eyes, As I smoothed her golden hair; I can see her standing and looking now, Peacefully chewing-that Jersey cow.

TECH NEWS

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The Students of Worcester Polytechnic Institute

TERMS

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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.]

F. S. BLANCHARD & Co., PRINTERS 6 Walnut St., Worcester, Mass.

Last week we stated a few ideas in regard to student organization. Since then we have learned of the methods employed by colleges and technical schools.

What appealed to us most in the selection of assistant managers is the competitive system, all men of the sophomore class being eligible. The candidates must hustle for meets with other schools, get dates in public events (such as at the Armory), sell tickets for games, cellect membership fees for the athletic association, and do general work. At the end of the year, the two highest averages are published in the paper, and a vote taken at a meeting of the student body. Thus all the men are weeded out who have no desire for work, and only men of ability obtained. Once these men become assistant managers they assume the managership on reaching senior

To establish customs and innovations, this plan may be followed: A self-perpetuating honorary society, consisting of the various athletic managers, the Pres ident of the senior class, the senior editor and manager of the paper, is formed, and these men may draw up a set of regulations for the student body. For instance: rules on the wearing of the freshmen cap, the annual freshman-sophomore football game, senior bonfire, pajama parade, freshman-sophomore tugof-war, etc.

If this plan were followed, no violent rushes would result, the student body would be better organized and good, sensible customs would be perpetuated on the Hill.

WIRELESS AT THE INSTITUTE.

Last spring there was a wireless telegraph receiving station in the tower of Boynton Hall, using wires suspended from the flag-pole for an aerial. Many students showed more than a passing interest in the subject, and it was suggested that an association be formed, similar to the one at M. I. T., to further the interests of wireless telegraphy and telephony here at Tech. However, it was rather late to start such a movement, and it was thought best to let the matter Le over till after the opening of school ir the fall.

The time is now here, interest is already manifest, and a complete 1/4 K. W. set of telegraph apparatus is ready for installation. This set is of the latest type, the receiving instruments being particularly sensitive. with Boston, and possibly New York.

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The M. I. T. Wireless Association now erect a 5 K. W. sending station, with a number of different receiving sets.

All interested in forming an association are asked to meet in Room 19, Boyn- eternal fitness of things. ton Hall, at 4.30 p.m., Thursday, October 21, when the matter will be explained more fully, and, it is hoped, some action taken.

CORRECTION.

Last week on page 4, second column of the News, the word "dissertion" was used in place of "dissertation," the mistake, of course, being a typographical error.

WONDER COLUMN.

Tech Men Wonder-

If you paid your athletic dues.

If the talk about Mayor Logan running again for the office doesn't sound mell.

If Mountain Day wasn't a wise stunt of the faculty.

If Cook and Peary hadn't better appoint a commission of Tech men to decide which of them found the pole.

How you would like to take in a third of the gate receipts from the Tigers-Pirates game.

Who brought the ginger ale and cookies into "Gas" last Friday after-

THAT HAT.

She was a good hat. There is absolutely no room for doubt on that question. dark cloud. We have said above that goes in as comes out, "isn't it?"

The outlook is the hat was a good hat. Honesty now very bright for a still more powerful compels us to admit with blushes that transmitter capable of communicating it was also a straw hat. And it was worn on Tech Hill on October 6th, at 7.55 a.m. Oh, how could you do it? tcrested, Tech can have a station eclips. Why such unjustifiable cruelty to that veteran of many campaigns, the familiar tions in power, and having apparatus and therefore beloved brown cap? That representative of most of the types of trusted friend which has sheltered your head for many a year must now suecumb before the superior and alluring has ninety members, and is planning to charms of an out-of-season straw lid. We have our troubles. Please don't add to them by forcing the season on straw hats and thus upsetting our ideas of the

TENNIS TOURNAMENT.

More interest is being manifested in tennis at the Institute this year than ever before. Necessarily, the tournament cannot proceed with such smoothness and precision as might be desired; but this fact has not lessened the interest in this branch of sport a particle. All of the games are followed with interest, and a large number who are unable to keep track of the rather "flexible" schedule are none the less keen in their inquiries as to results.

the tennis enthusiasts allowed their ofthe school to command recognition for this sport.

The writer is of the opinion that next year tennis should be added to the list ot school athletics; that is, in such a way that they will not draw support in comparison with teams in the so-called "major sports," but just so that the followers will have the encouragement of the school Athletic Association, to spur them on in a good cause. I think a good plan would be to set aside an appropriation of say \$20 or \$25, to be put into prizes each year. Let the contestants continue to pay a small entry It had class, style, and all the essential fee, but keep this as a separate fund characteristics of ornamental head gear. to be laid out in improving and keeping Had the circumstances of its appearance our own tennis courts in playable conbeen otherwise, it could not have failed dition. Just think this matter over, to disseminate those penetrating and It seems to be a good proposition and mathetic joys which are so essential to would help our athletics, and their supthe development of a pure imagination port as well. If this matter strikes you and a lofty plane of thought. But all favorably, why not put it up to the this preamble deals with the silver lin- Athletic Association? If we are enabled ing. Now for the sordid externals of the to keep up our courts, as much money

It would have been unfortunate had forts of the past couple of years to go for naught and not held a tournament this year. They have stood the test and proved that there is enough interest in

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THE DAY OF RECKONING.

There comes a day once every month In freshman days I used to fear; E'en now, it causes me some pain To think that day's so very near. But then there's nothing I can do A new régime to bring about; So long's I stay, there'll be a day, A day when monthly marks come out.

I've labored hard for several weeks, Something, at least, I hope I've learned:

But somehow, seems that it's not so, When I see the marks they say I've earned.

This day of reckoning may be Of keen delight to all the "sharks," But as for me-with many an "E," I hate the day which brings the marks.

I'm told I mustn't work for marks: Still here's a word you'll grant is true, The man who doesn't get "those marks" Is a man who never will get through.

That's why I do not like a day Which tells me of my chances thin

Of getting by each separate course. Poor joke for me to be "canned in." -Billy Aitch.

OFF I/L WWS.

The Directors of the Athletic Association invited the presidents of the various classes to meet with them at a recent meeting with a view to formulating some plan for financing athletics during the coming year. As a result, the classes have guaranteed a sum of money averaging \$4 per student, the total being nearly

(Continued on page 3.)

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Reading notices, for sale, to rent, advertising and other reading notices are printed at the rate of 10 cents for six words, payable strictly in advance. Minimum charge, 25 cents. Notices may be addressed to the Advertising Manager, or dropped in the Tech News box in Boynton Hall.

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OFFICIAL NEWS.

(Continued from page 2.) \$2,000. This is to be paid before November 15, and is ample to insure each form of athletics for the coming season, with no danger of a deficit. Athletics will therefore be upon the soundest financial basis since the Institute opened.

The Washburn Shops report that the sale of drawing stands for the past year has been very good, between eight hundred and one thousand of these having been sold during the year. These tables are kept in stock and orders are filled upon receipt.

The members of the football team were entertained after the game with Union College, October 9, by the Schenectady Alumni Association, J. H. Jenkins, '88, president, at a banquet. Speeches were made by members of the association and by Captain Waring and Manager Armour of the team. There are many alumni of the Institute in and about Schenectady, the majority being connected with the General Electric Company. All were enthusiastic over the showing made by the team in defeating Union, and pledged their heartiest support in furthering the plan for improving Alumni Field and securing a gymnasium.

Dr. Albert W. Hull, of the Physics Department, is the author of a paper on the "Initial Velocity of Electrons Produced by Ultra-violet Light," in the last number of the American Journal of Science, and of a similar paper in the Physikalische Zeitschrift of Göttingen, Germany.

Cuts and descriptive text for the new drafting table developed during the year by Professor Bird and Mr. Rawson have been sent out to dealers in draftingroom supplies, and to users as well. This table has a large top fitted with a parallei ruler, and is so constructed that the table can be tilted at any desired angle between the horizontal and the vertical planes. A unique feature of the table is that the top can be raised or lowered at will by a self-releasing and selflocking hand wheel.

Professor C. D. Knight has recently designed a new form of contact maker for the study of flux distribution in direct current dynamos, and for obtaining the wave forms on alternating current machines, the apparatus being designed so that the arc of contact may be varied through any desired angle. Four of these contact makers are in course of construction at the Electrical Engineering Laboratory: one to be used on a direct current generator, two for alternating current generators, and one for a retary converter.

A recent order for drill grinders was received by the Washburn Shops from Berlin which called for the shipment of twelve of these machines.

President Edmund A. Engler and Professor L. L. Conant were the official delegates representing the Institute at the inauguration exercises held in connection with the installation of President E. F. Nichols at Dartmouth last

A modern method for kindling the coke in the cupola furnace has been installed during the summer which renders the stack practically smokeless. The outfit is known as the "Hauck" oil burning kindling appliance, and consists of a special burner for burning fuel oil; a pressure tank, hose and valves. The outfit is portable, easily handled, and is a material improvement over that previously used.

WORCESTER THEATRE.

The Worcester will present but one play this week, coming to-morrow night, "Paid in Full," a play that has been one of the most successful plays of the decade.

Next week Monday, Tuesday and Wednesday with Wednesday matinee, a randsome production of the popular nevel, "St Elmo," will be the offering, and on Friday and Saturoay nights with Saturday matinee, Kyrle Bellew's greatat success, "The Thief" will be seen with a complete New York east and production.

NOTICE.

The W. P. L. Cotillion this Saturday, October 23d, will be a Hallowe'en party, in Cotillion Hall, 311 Main Street.

A cordial invitation to all Tech men and their friends. Strangers will be introduced and made welcome.

Subscription, 50 cents; dancing, 8 to

TECH NIGHT.

Through the activity of last year's junior class and the co-operation of the entire student body, five hundred Tech men occupied all the prominent seats of Poli's in an evening of last November. It was known as the "Tech night," and has formed one of the most enjoyable parts of our student life. In many other leading colleges, such gatherings were inaugurated many years ago and are enjoyed and regarded by the students as an indispensable factor of "the good college days." It is therefore needless to remark that we must make the Tech night customary and continue to display the gray and crimson in some local theatre once a year. It seems best to make the management for the Tech night a duty of every junior class. We wish the '11 fellows will pay due attention to this matter. It has been suggested that the junior President should soon appoint a committee to arrange the Tech night, and let the committee bring the plans, regarding the place and date, before the mass meeting for Tech and Holy Cross

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NEWS OF THE COLLEGES.

A course of lectures on the slide rule is given yearly at M. I. T. Its object is to give the students facility in the manipulation of the rule, and to enable them to make computation with rea sonable accuracy and expedition. The course includes a short history of calculating machines in general, and finishes up with a careful study of the many uses and values of the rule with due regard to practical accuracy.

The senior engineers of Purdue are not content with assuming the grandeur of a real moustache, but they have sclemnly pledged themselves to appear at the first football game of the season adorned with black silk hats to be worn with all dignity and propriety.

For the first time in the history of Bates College regular class work, preceded by chapel exercises, will be held on Saturdays during the coming year. Heretofore Saturday has been practically a holiday so far as class work has been concerned.

The entire sophomore class of Muhlenberg College, Allentown, Penn., has been suspended for one month for hazing six freshmen. The freshmen refused to wear green buttons and insisted on entering college class-rooms through the front door instead of through the basement.

Nine members of the sophomore class of the University of Maine were suspended last week for a period not less than the college year, for participating in hazing in violation of a pledge to abstain therefrom. On the night of October 6th, all the freshmen in the University Inn were rounded up and made to run the gauntlet while streams from hoses were applied. The suspended men were the alleged leaders in the hazing.

Rats and puffs are again permitted to the freshmen at Barnard. The sophomores have decided to remove almost all the restrictions recently imposed.

At noon yesterday, 150 sophomores formed in line and for fifteen minutes marched in lock-step in absolute silence; they carried an enormous rat-trap, decorated in green and filled with tonsorial rats, all captured a month ago when the freshmen were hazed. All of them were returned yesterday, formally, while the sophomores sang to the tune of Lohengrin a ditty. The freshmen had planned a counter demonstration, but the governing board of Barnard forbids their doing anything noisy or boisterous, so they had to be content with looking

At M. I. T. this year, freshmen were required to file a card for the Alumni Council on athletics, stating their previous experience, height, weight and general physical condition. In this way the Council and Athletic Association get tabs on the new material, and managers and coaches know on whom to call for the various teams.

Holy Cross has the largest attendance in its history: 363 students are in the college proper.

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The new Williams scheme of financing athletics will be watched with interest Go to PETER CULBERT'S Newspapers

this fall. The scheme is based on room rent. The managers of respective sports submit budgets of proposed expenses to the Athletic Council. The amount asked for this year was \$11,300. The total room rent was \$60,440. Thus the proportionate tax for each student is 18.7 per cent. of his room rent. The tax is reduced in two cases only-one fourth of the average subscription of \$20 is made to scholarship men and also one fourth to "W" men for each of major sports of which he may happen to be a member. Men rooming in fraternity houses shall pay on the basis of room rent the preceding year. Men that can give satisfactory evidence that they are working their way through college will be asked for no subscription.

SCIENTIFIC SENIORS.

Among the various groups of Tech men who visited points of interest in Worcester County on Mountain Day was a strictly scientific expedition. The party comprised three senior chemists, a senior civil, senior electric, two junior mechanics and a guide from Fitchburg. The civil made accurate readings on altitudes at various points along the route with an aneroid barometer, and the chemists made tests of the carbon dioxide in the air at these points with a Fitz apparatus. The electric carried the luggage for the party, while the me chanies furnished the funds. So much interest has been manifested in the results that the secretary of the expedition furnishes the data of the trip to the scientists of W. P. I., and as there is a discrepancy in the elevation found by this expedition as compared to that posted on the top of the mountain of 2015 feet, judgment is placed in their hands. Records were deposited at the "pole" of the mountain, and if the ascent is doubted, they may there be recovered, provided the "air currents" baven't shifted them.

The start was made from Boynton Hill at just seven o'clock, and all altitudes are referred to this bench mark. The route was to Fitchburg, via Sterling, and thence by a special car to Wachusett Park. From this point the ascent of the mountain was made. At the Summit riouse a big party of Tech men was found enddled about a fireplace. Not being in accordance with scientific expeditions of the present day to allow a few blasts of cold air to bother, the party partook of refreshments among the trees,

The descent was made on the opposite side of the mountain. A hike to Princeton elicited the information that the party had missed the last train, and that treasurer. accounts for a rushing business for the cebblers on Friday.

An old Tech "grad." was met with on the ear to Fitchburg who told the party of a somewhat similar expedition back in '95, on which occasion the report was handed in to Dr. Kinnicutt, in

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lieu of "lab" work. The information was also volunteered that on this occasion the Doctor showed considerable "class" in dealing with the carefully manipulated figures of the report, discovered the manufactures," and handed out some extra "lab" work on the strength of it to this historic party. "A stitch in time is worth nine," so this party will abandon any thoughts they had along this line, and submit the "simon pure results, which are as follows. The station is named first, then the altitude, and then the parts of carbon dioxide in

Boynton Hall, 586.66, 3.5; Newton Hall, 524.2, 4; Sterling Inn, 498.31, 5; Narrows, Fitchburg, 1002.34, 2.4; Wachusett Park, base of mountain, 1010.5, 2; top of mountain, 2040, 1.9; base of mountain (Mountain House), 1676.25,

The party thanks Professor French for the loan of the barometer and thermometer, and Professor Kinnicutt for the Fitz apparatus.

FALL RIVER CLUB.

The Fall River Club held its annual banquet at Sterling Inn last Wednesday night. It was complimentary to the freshmen and was a success in every way.

B. John Leary '10 was toastmaster. and Campbell '11, Kennedy '10, Gardiner '11, Dunbar '11, Chace '11, Me-Gowan '12, McKenney '12 and Simmons '13 responded to toasts.

The club is the originator of the move ment at Tech to form associations of graduates from a single prep school, and its purpose is to influence towards Tech future graduates of that secondary school. Prospective freshmen are induced to come to Worcester and look over the school, and are entertained at the club's expense. Incidentally, there should be more of these organizations at the school

The club at present has twelve student members, and its officers for this year are: B. J. Leary '10, president; A. A. Campbell '11, vice-president; E. I. Gardiner '11, secretary; H. P. Chace '11,

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My Bonnie swears under the car, Won't someone please go and get some-

For it's lonesome up here where I

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