RED CROSS CAMPAIGN TAKES PLACE TODAY

Good Response Desired in Answer to Society's Appeal To Technology.

The selection of a certain day on which money may be contributed to the Red Cross society is the result of a nation-wide movement among schools and colleges. The work is under the control of "The School and College Campaign to Assist the Red Cross Emergency Work." This campaign has been inaugurated with the hope that a concerted movement may inspire and help those who otherwise would have no share in this great work.

Technology has been appealed to as an institution where men are trained in the service of mankind, and as men realizing the problems of keeping sanitary and well regulated the camps and hospitals for those so unfortunate as to be the victims of war. Technology men are expected by this committee to respond liberally to the call for funds.

There will be boxes in Rogers and the Union, where the money may be collected, and there will be duly appointed men who will canvass the rooms and laboratories.

LARGE CROWD AT WINTER CONCERT

Special Features Well Received — List Of Men Going To Portsmouth.

Copley Hall was filled last Friday night at the annual Winter Concert of the Combined Musical Clubs. The hall was decorated with Technology banners and the front of the stage was covered with flowers. All the numbers were well received. The solos of H. C. Williamson and the Hawaiian Quartet proved to be very popular. The Glee Club sang the "Hawaiian Quartet proved to be very popular".

CO-OP. REORGANIZATION IN JANUARY MONTHLY

First Announcement of Plan—Half Cash Sales Donated To Red Cross.

The proposed reorganization of the Cooperative Society is made public in the January issue of the Monthly, which goes on sale today. The article includes the complete report of the Alumni Council Committee appointed last spring to investigate the possibility of a series as well as the proposed agreement in final form.

Communication was held with some fifty colleges for the purpose of obtaining practical data on organizations of this nature, with good results. The Harvard Society was found to approach most closely the forms deemed desirable for the Institute; hence the decision of the Committee.

The chief difficulty experienced by these societies is with articles on which price-maintenance is enforced by manufacturers. This is solved by charging the full price at the stores, and at the end of the year dividing all profits among the members on a basis of the amount purchased.

Among the other articles in the current issue of the Monthly are: a story by Major Cole comparing the life at West Point with that at Technology; an illustrated article by Dr. D. W. Douglas on the Aerodynamics Laboratory which was formally opened yesterday morning. The party left the old bridge at 6.20 a. m. the fourth was quickly cut off. The last supports were then speedily removed and the bridge dropped upon the rollers on the trestle. Without the least confusion two twenty-five horsepower engines started winding the cables over their drums, and the two structures moved smoothly into their places. The entire mass covered the distance of eighty feet in slightly less than three minutes. The instant the new bridge reached its position, waiting track-laying gangs rushed rails out from both ends, laying them on the previously prepared ties and ballast, of two of the four tracks. The first train pulled its position, waiting track-laying gangs rushed rails out from both ends, laying them on the previously prepared ties and ballast, of two of the four tracks.

Supplementing the regular edition of next Wednesday, the Tech will issue an extra containing a general history of the New Technology from its earliest conception down to the present time, the state of the "Walker Memorial Question," and a history of the life of President Richard C. Mattison.

CHRISTMAS READING

By Professor Bates.

Dickens' "Christmas Carol" To Be Read Tuesday At Institute.

Professor Arlo Bates has compiled with the request of a group of Institute students and will read Charles Dickens' "Christmas Carol," at 4:00 tomorrow afternoon in Huntington Hall. The reading will be open to the public.

Today at five o'clock, Stage Manager Coleman will be in the Show office to give out the Lyrics for this year's Show to all those who intend to enter the music competition. The music will be called in the first Monday after Christmas vacation. Manager Coleman wishes every person who has any ability to compose music to come out and see what he can do.

JUNIOR PICTURE

The picture of the 1916 Governing Board will be taken tomorrow, December 22nd, at one o'clock, at Notman's.

CALENDAR

Monday, December 21, 1914.

1.00—News men meeting.
2.00—Glee club meeting, Union.
3.00—Lyrics for Show given out, Show Office.

Tuesday, December 22, 1914.

1.00—1916 Governing Board Picture Committee.
4.00—Lyric reading, Professor Bates, Huntington Hall.
4.15—Mandolin Club, Rehearsal, Room B Union.
5.00—Institute Committee Meeting, Union.
6.00—Electrical Eng. Society, Meeting, Union.

THE TECH

VOL. XXXIV. NO. 75. BOSTON, MASS., MONDAY, DECEMBER 21, 1914. PRICE THREE CENTS

RED CROSS DAY TODAY

CIVIL ENGINEERS SEE B. & A. BRIDGE MOVED

Forty Men On Early Morning Trip Witness Engineering Feat.

About forty members of the Civil Engineering Society witnessed the substitution of a new 1150-ton reinforced concrete bridge, on the main line of the Boston & Albany railroad, about a mile west of Riverside, early yesterday morning. The party left Copley square on a special car at half past five and arrived at the bridge about seven o'clock, while it was still dark. The bridge crosses the highway and is about four feet in width. The new structure, built by the Keller-Elliot Erection Company, is of steel girder construction, embedded in waterproofed concrete, and faced with tile, over which the crushed stone ballast for the track is laid. A trestle had been built along the roadway beneath the tracks and the new bridge erected on reasonable.

When the party arrived they found the laborers working by lamplight, barely making headway for the setting of the bridge. Three of the four tracks of the old structure had been discovered and after the last train had crossed the old bridge at 5.30 a. m., the fourth was quickly cut off. The last supports were then speedily removed and the bridge dropped upon the rollers on the trestle. Without the least confusion two twenty-five horsepower engines started winding the cables over their drums, and the two structures moved smoothly into their places. The entire mass covered the distance of eighty feet in slightly less than three minutes. The instant the new bridge reached its position, waiting track-laying gangs rushed rails out from both hands, laying them on the previously prepared ties and ballast, of two of the four tracks.

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The supplement will contain five cuts showing the progress of the construction work.

On a separate sheet of coated stock with a wide margin, suitable for framing, will be a panoramic view of the new bridge, two-thirds size and one-half by twenty inches. The price of the issue and the supplement will be ten cents.

"DON'T GO HOME WITHOUT ONE"

TECHNOLOGY MONTHLY OUT TODAY
ROMe wasn't built in a day. Neither was anything else worth while. It takes years to "build" a tin o' VELVET.

Long careful curing puts aged-in-the-wood mellowness into Kentucky's Burley of Louisiana which makes it VELVET, The Smoothest Smoking Tobacco. The tin and its metal-lined bags.

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Opp. N. E. Conservatory of Music.
The Point System aims to prevent a student from carrying too much outside work to the detriment of his studies, and by limiting the number of points carried by one man, it makes it possible for men to take part in student activities.

The first purpose of the Point System, as set forth in this quotation, may appear to a fond parent when considering a school in which to place a son, but to one who has been through college, it means nothing. There were no such institution as a Point System. It is my firm conviction that any man falling down in his work is to be placed in the mill, it means nothing. Perhaps these favored (?) in every small number of men. It has been a condition that had existed for years. Perhaps they hovered (?) in individuals had sought for the honors entirely, but because of their having landed one big position were too generally well known that thereafter it became customary for the great majority of men to vote for them. To remedy this undesirable state of affairs, the Point System was proposed, and after a great deal of consideration and discussion was adopted by the Institute Committee. It proved to be the proper plan from the start, and its value to the student body has been shown in the great increase of interest and activity in undergraduate affairs since its adoption.

Now a change is proposed and the question arises, is it a desirable change or not? It may not be possible for a grad to say whether it is a desirable change or not, for possibly conditions have changed since his day, and now warrant a different rating than formerly. With this in mind, then, it is not my intention to pass judgment on the report of your present Point System Committee, but to bring again to your attention the fundamental purpose of the Point System, and then to leave the decision in the hands of the present Institute Committee, who as representatives of the undergraduate body must decide for the best interests of that body as a whole.

There are always a few men who speak to be decorously well fitted to all several positions. It may seem at

(Continued on Page Four)
COMMUNICATION
(Continued from Page Three)

the time that they are almost indis- pensible, and yet these men usually graduate, and the activities in which they take part continue to provide other men. Some are found the following year to take their places, and often times prove to be superior to their predecessors. It is assumed that there are other men at all times, who could fill certain positions, perhaps not all, but at least one of several positions held by these well-fitted men? If this is the case, there should be an opportunity to provide for a large number of men to take a live part in student activities, does the Point System continue to have any right to exist?

It doesn't materially matter whether the total of points is fixed at ten, a dozen, or x points, as long as the rating of the different offices are so fixed as to cause a man to overstep the rating at which he is elected to a number of positions. The main idea should be to raise the ratings rather than the total, so that the individual's field is more concentrated.

This is the age of specialization, and a man ought to do one job at a time better than he can do three or four. By leaving a man's scope you intensify his worth to the activity, you thereafter raise the standard of this activity, and by so doing ultimately make for a better undergraduate life.

The point here is this, if the Point System Committee has proposed a change which is going to enable one man to fill more positions than he could under the old rating, the proposed changes should be promptly rejected. If the proposed scheme is for the purpose of increasing the total number of men taking an active part in student affairs then it should be promptly accepted and the committee instructed to continue along the same line. The issue is a vital one, and demands the earnest consideration of every undergraduate, particularly those who present their classmates and associates on the Institute Committee.

Respectfully yours,
H. F. C., 1913.

COMMUNICATION

To the Editor of The Tech:

There seems to be a growing tendency on the part of certain members of the Sophomore class to fail to show even common decency to Prosectors in his History lectures.

The height of this boorishness was reached Thursday morning when one of the men, during the last half of the lecture held a newspaper at arms length and very calmly and contemptuously undertook to read it. There may be mornings when a man has other studies to do or has an absorbing interest in the war situation but why should he wish to force this into the attention of his fellow students or prefer the seats of (Continued on Page Five)

EXCELLENT SHOWING IN PRACTICE MEET

Good Times Made In Dashes
And Long Runs—Guething—Wins Four Lap Race.

A good showing was made by the Track team in the practice meet at the Gym last Saturday afternoon. In the thirty-yard dash, O'Hara, who had held back in the trials, easily broke the tape a winner, in the finals. The thirty-five yard hurdles was won by Sewall. Herbert and Dorr did an excellent job. C. Guething ran away with the four- lap race, making excellent time. Collier won by Sewall, 22 ft. heat, but fell at the first corner in the finals. Gagnon started in the lead in the eight-lap race and kept it for six laps, when he was over- taken by Hamilton, who passed him by a sprint. Cook led throughout the entire race and, as was expected, won easily. Stevens ran consistently in second place.

MacKinnon continued his fine work in the high jump by making five feet, five and a half inches, while Sewall put the shot thirty-two feet, five and a half inches. There was no competition in the pole vault, as only one man reported.

An interesting race between two pickup relay teams closed the meet. The winning team consisted of Cook, Guething, Justebolm, Campbell and Bollentin.

The showing by the freshman runners was very promising. The veterans, however, are keeping competition for their places very keen.

The summary:

50-yd. Dash—Won by O'Hara, time 6.25 sec.; 2d M. Reid, 3d Colleary.

25-yd. Dash—Won by O'Hara, time 6.25 sec.; 2d M. Reid, 3d Colleary, 4th Avery.


400-yd. Lapse—Won by Guething, time 44.25 sec.; 2d Brock, 3d O'Hara.

880-yd. Lapse—Won by Hamilton, time 1:51 min. 52 sec.; 2d Gagnon, 1 min. 53.5 sec.; 3d Lacy, 1 min. 54 sec.

1600-yd. Lapse—Won by Cook, time 5:12 min. 3d, 2d Stevens, 3 min. 58 sec.; 4d Dodge.

220-yd. High Jump—Won by MacKinnon, 5 ft. 3 1-2 in.; 2d Sullivan, 5 ft. 3 3-4 in.

Shot Put—Won by Gagnon, 22 22 in.; 2d Sewall, 22 2 in.; 3d Brown, 21 ft. 1 1-2 in.; 4d Goss, 21 ft. 6 in.

MILITARY BALL

Will Be Held Friday, Feb. 12th, At Horticultural Hall.

The Annual Dance given by the officers Club of the M. S. S. D. regiment will be held this year on Friday evening, Feb. 12, 1915, in Horticultural Hall. This dance is not for the officers only but for all the freshmen and any others in the Institute who may care to go. The tickets will be sold at the cage shortly after the Christmas vacation. The dance committee is Col. P. Keller, and Captain Hills, Duff, Lieber and Stone.

IT PAYS TO PATRONIZE TECH ADVERTISERS

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E. E. SOCIETY MEETING

Mr. Blood Of Stone & Webster

To Speak On Reports.

"Some Suggestions for the Making of Examinations and Reports" is to be the subject of Mr. Blood's address, when he addresses the Electrical Engineering Society tomorrow night. It is a good one and should be of great interest to all the members.

Mr. Blood graduated from Technology twenty-seven years ago. He has been in nearly every part of the United States since then, and his experience in engineering matters is a very wide one.

SECOND FORUM MEETING

Mr. Tead Gives Talk—Elect New President.

Last Friday the M. I. T. Forum held its second meeting of the year. Several new men were present, and the society's roll was considerably increased. The President, after opening the meeting, introduced Mr. Ordway Tead of the I. S. S. Alumni Committee, who gave a ten-minute talk showing why all college men should be interested in Socialism. Plans for further work were then discussed and an address similar to last Tuesday's was determined upon for Jan. 12. A meeting of the Society to discuss further plans was fixed for Tues., Jan. 5, in 8 Eng. C. R. G. Berger, President of the Club, then declared it would be impossible for him to retain the office permanently and called for nominations. W. R. Holway was unanimously elected to the position.

WINTER CONCERT

(Continued from Page One)

The program consisted of the following selections:

Tico Ravanagh ............. Ballard, '87
The Crescendo ............. Odell
Mandolin Club.
Solo 

Glee Club

Norwegian Slumber Song ....... Gilder
Mandolin Club.

Victor Song ................ Ballard, '87
Glee Club Quartet.

Sweet Corn .................... Weld

Banjo Club.

Berenade ..................... Tht
Intrumental Trio

The Cardinal and the Gray, ..... Moody, '07

Combined Clubs.

The Musical Clubs will give a concert in Portsmouth, N. H., on Thursday evening, December 2, and it is reported by a special officer of the Eisteddfod, R. H. at Copley Square that the car left at 5:30 A. M.

A. H. WENZEL, '17.

COMMUNICATION

(Continued from Page Four)

Huntington Hall to the more considerable one in the library downstairs is beyond me.

A. H. WENZEL, '17.

COMMUNICATION

To the Committee in charge of the C. E. Society's Special Trip to Riverside:

The eight men, whose names appear below, desire to know at what time the special car for the Riverside trip left Copley Square. Up to 1:45 P. M. Saturday the time of departure was posted on the bulletin boards as 6:30. A. M. Sunday. It is reported by a special officer of the Eisteddfod, R. H. at Copley Square that the car left at 6:30 A. M.

A. H. WENZEL, '17.

THE TECH, BOSTON, MASS., MONDAY, DECEMBER 21, 1914.

PLAN-NEW METHOD FOR FRESHMAN ARCHITECTS

Changes In Mechanical Drawing Work Of The Second Term.

A new departure is planned for the second term of the first year of Course IV at the Institute. It is proposed that freshmen who are expected to study architecture be given a course leading directly to the architectural design of the second year, in place of the usual mechanical drawing of the second term. It has been found that the present work deals too much with machine design, and does not give a sufficient amount of the technique of architectural drawing, so that the men are not properly prepared for the second year's work. The new course will include studies of columns, doorways and other architectural forms, as well as the rendering of wash drawings. The plan is being tried at present by one student, and of twenty drawings. The plan is being tried at present by one student, and of wash drawings. The plan is being tried at present by one student, and of wash drawings.

P. M. Saturday the time of departure is reported by a special officer of the Eisteddfod, R. H. at Copley Square that the car left at 6:30 A. M. Sunday.


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Pisa, Robinson, Ross, Schabacker, Sherman, Sittiner, Swan, Thyberg, vanZelm, Walter, Wells and Woodward. The men will meet at the North Station on the afternoon of the 31st in time to take the 4:45 train. Those who cannot conveniently arrange to wear dress suits at this time should bring them in suit cases. Accommodations for dressing will be furnished.

The men will be entertained for dinner and over night at the homes of the High School Seniors. The concert will be followed by dancing, and the return to Boston will be made on the 7:20 train Friday morning. The management wishes any man who finds it impossible to go in accordance with these arrangements to leave a note at the Cage to that effect.

There are a number of men on each club who are able to perform on the other also. In order to receive preference for the trip, these men will be required to take both parts. As only forty or the sixty members can be taken on some of the trips, competition will be keen.

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Yours very truly,
THE TECH UNION BARBER SHOP.

C. E. TRIP
(Continued from Page One)
out for the west at 7:50, making an
interval of only an hour and a half
during which there was a break in
the track.
The bridge will later be lowered a
few inches to its foundation of con-
crete, faced with granite, by the re-
moval of the trestles and rollers; the
spaces at the ends will be filled in
with earth, and the old structure will
be demolished, but these operations
will not block the traffic of the road.
A few of the men taking the trip
returned on the first train which
crossed the new bridge, and the rest
came back by electric car, about
eight-thirty.

BOSTON OPERA
"As You Like It" Begins First
of January.
The New Year will usher in an in-
teresting and important theatrical
undertaking, when the Henry Jewett
Players will open their season of
repertoire in the Boston Opera House,
with a performance of "As You Like
It," on January 1. The new company
will be under the artistic direction
of Mr. Jewett, who needs no introduc-
tion to the American public; and Mr.
W. H. Macdonald, of the Boston
Opera Company, will be manager.
The aim of the new enterprise,
stated simply and briefly, is to pre-
sent the best of classical and modern
plays, with the utmost attention to
perfection of ensemble, at the lowest
possible prices. The company is one
of unusual excellence and even bal-
ance, English throughout. The clos-
ing, during the past fortnight, of two
splendid English companies in New
York, gave Mr. Jewett and Mr. Mac-
donald a large number of remarkably
able players from whom to choose
their own company. The ideal that
guided them in their selection was a
uniform excellence, without regard
to the "star" system, and the high
grade of the ensemble is assured by
the thorough training of each mem-
ber of the company in the exacting
school of the British stage, and by
their records in such companies as
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