

VOL. XXXIII. NO. 58.

BOSTON, MASS, FRIDAY, OCTOBER 24, 1913

PRICE TWO CENTS

PEACE PLAN OUTLINED BY T.C. A. SPEAKER

Shows Advantages To Be Gained All Members Of Courses II and X
By World Peace—Future Invited—Tonight at 8 in Speakers.

With Mr. Bryan's Plan for World Peace as his subject, Mr. J. K. Tyron of the Massachusetts Peace Society

Union yesterday.

Mr. Tryon spoke first of the coming Intercollegiate Oratorical Contest. He expressed his desire that Technology be represented. He then spoke of thee International Court House which has just been completed. This serves to show the napleted. This serves to show the nations of the world that the Peace Movement is really a factor in international affairs. Mr. Tryon outlined Mr. Bryan's plans. In short, it is this: When a controversy arises between two nations, a court of judges known as the International Committee of Inquirers is appointed. The court consists of five men, one representative from each of the two countries involved, and one from each of three neutral countries. This gives a majority of the neutral members and insures a complete settlement of the question at hand. The plan as it now stands not only invites the representation of the countries in question, but would be given the power to demand their attend-

Another provision of the plan states that when the International Committee assumes consideration of a question, the war shall stop and ali preparations for war also cease. This emphasizes the moral value of the or the plan. As an illustration the speaker cited the case of the United States-Spanish war. If the two nations had submitted their quarrel over the Maine to a Conference of The Hague Commissioners, there would have been in all probability no war. But as it was, a large expenditure was (Continued on page 4.)

RIFLE CLUB MEETING

Officers Elected-Practice To Begin At Once.

At the Rifle Club meeting held yesterday noon in 27 Rogers the following officers wer elected: Captain, G. G. Haslam; Pres., E. J. Casselman; Vice-Pres., C. T Dunn; Sec. and Treas., T. D. Parsons Many new members were present and it is expected that the transport of the present and it. pected that the new and old members will total 75.

The Club has every prospect for a successful season. It now works in connection with the Military Science Dept. which places it under government supervision and greatly in-

creases its facilities.
This year the college teams are divided into three classes, A, B and C, Tech has always had a good Rifle Team, being in Class A. While this will decrease the number of matches to be held, it will make each one harder to win each the clubs will be harder to win, as the olubs will be more evenly matched.

long as the weather permits.

MECH. ENG. SOCIETY RECEPTION TO NEW MEN

The Union.

The Mechanical Engineering Society will hold its annual reception to new men tonight at 8 o'clock in to new men tonight at 8 o'clock in the Union. The reception will be very informal. Professors Miller and Haven and also Mr. T. R. Cory, vice-president of William Filene's Sons and Co., will speak.

After the program, which will consist partly of music, there will be smokes and refreshments served. All member of the three upper classes in Courses II and X are cornatty invited to be present.

SOPH FOOTBALL TEAM

Secret Scrimmage With Boston Latin Today.

This afternoon the Sophomore Football Team will meet the strong Boston Latin School aggregation at the National League Ball Grounds on Columbus Avenue. The contest will not be in the form of a regular game, but will be secret scrimmage for both teams. The game that manager Buxton had in view for Saturday

with St. John's Prep School has been necessarily cancelled.
Regular practice yesterday consisted largely of scrimmage work.
About twenty candidates turned out. and these were split up into two teams. Several new plays were teams. Several new plays were worked out that proved very successful and ought to show up well in today's scrimmage with the Latin School eleven.

Dewson, Jewett and Miller are among the best candidates for the back field, and seem fairly certain of a place on the team. At quarterback Allen and Roper are competing, and there does not seem to be much choice between the two. Simpson came out for that position today, but as yet it is impossible to get a line on his real caliber.

The teacm has improved consider-

ably during the last week, and instead of the individual playing that characterized the work, team play is now evident. The men have at last got to working fairly smoothly together and ought to put up a stiff fight to-

day.

The team has improveed considero'clock today for the grounds.

TRAINING TABLE

Plans are now under way for the establishment of a training table for the cross-country men. The arrangements if concluded as planned will result in the men starting in on Monday. The trials will probably be held over the Tech course next Sat-urday and with a meet with Holy Cros or Williams in view for the fol-lowing Saturday the table will be an essential part of the training.

harder to win, as the clubs will be more evenly matched.

Outdoor practice will start tomorrow afternoon and will continue as the work the results of the continue as the work the results of the continue as the work the work the work to the work the work to the work the work to the win Field Day.

TECH NIGHT TO BE HELD AT THE SHUBERT

"Honey-Moon Express" With Al Johnson—Ticket Sale Announced Later.

Arrangements have been completed Arrangements have been completed with the management of the Shubert Theatre for Tech Night. The "Honey-Moon Express" will be presented with the popular Al Johnson in the leading role. The announcement of the ticket sale will be made later through the columns of THE TECH.

After all the athletic events of Field Day have been run off, the men of the Institute prolong the spirit of the day by attending some show in a body. Previous arrangements are a body. Previous arrangements are made with some popular theatre for most of the seats, and these tickets are placed on sale at the Institute about a week before. The Sophomores sit in one section and the Breshmen in another, thus keeping up the spirit of friendly rivalry. Although the majority of those who attend are from the lower classes, the others are by no means unrepresented.

SOPH RELAY TRIALS

About Twenty Took Trials-Time Rather Slow.

The preliminary trials for the Sophomore Relay Team were held at the Field yesterday afternoon under very favorable conditions. The track was in very good form and but very little wind was stirring. About twenty men took the trigis, but all that were expected did not come out. About half the men did satisfactory work, but the times were far from those that would make up a recordbreaking team. Coach Kanaly seemed to think that unless a considerable improvement is shown before Field Day that the team will not be up to the standard of the usual team put out by the Sophomore classes in former years.

MANDOLIN CLUB REHEARSAL

A regular rehearsal of the Mandoin Club was held yesterday in the Union. A good number were present and several selections practised. This was the third rehearsal of the Club and the prospects for the coming year is encouraging. The next rehearsal will be held Monday afternoon in the Union at 5.00.

NEW BOARD TO MEET

There will be an important meeting of the News Board of THE TECH in the upper office at one-thirty this noon. All men on the board are expected to be present.

1911 RE-UNION

The Class of 1911 is to hold an informal dinner in the Union on Saturday evening, November 1, at 7.30. A good time is promised, and it is hoped that many of the class will find it possible to be present. The price is \$1.50 per platee.

DINNER FOR ALL MEN OF CHÉMICAL COURSES

Prof. Norris of Simmons College To Be Speaker of Evening-Tickets 50 Cents.

Chemical Society which will be held at 6.15 tonight in the Union is to be a "get together" and get acquainted meeting. The officers of the Society extend a cordial invitation to all Freshmen and upper classmen taking chemical courses This occasion will give the men a chance to meet the other men of the course and also the professors and instructors in the department.

Mr. Colton has promised that the dinner will be of a high order and in addition plenty of free smokers will be provided.

The speaker of the evening will be Dr. Norris, Professor of Organic Chemistry at Simmons College. He was formerly Professor of Chemistry at the Institute and was at one time President of the Technology Club. Those who have heard Dr. Norris speak before declare that his talks are exceedingly interesting.

Everybody who is in a chemica

course or who enjoy a good dinner and good company is cordially invited to be present. If anyone is unable to get a ticket, he may purchase it at the door.

GLEE CLUB REHEARSAL

Music Should Be Obtained At Cage For Today's Practice

The new music for the Glee Club was put in the Cage yesterday after a long delay on the part of the pub-lishers. The Club has two big numbers coming along splendidly and work is being done on an encore.

All the men are to get the new music at the Cage, and any who still have no copy of the piece which has been worked on should get one of these also. The managers want the men to be sure and bring the medley. The men have but a short time to

show their value as cuts are to be made within a week. The officers say that the men are taking hold with a good deal of enthusiasm and that the prospects of a successful year

look good.
Aspirants for the quartet should give their names to the manager at once as the quartet will be selected from these applicants, if they are of the proper caliber. The rehearsal today is at 5 o'clock sharp.

WEATHER

For Boston and vicinity: Friday, unsettled, probably rain; moderate easterly winds.

CALENDAR.

Friday, October 23, 1913.

4.00-Executive Committee Chess Club—Union. 4.00—Soph Footbal—Boston Latin

—National League Grounds. 6.15—Chemical Society Dinner—

Union. 8.00-Mechanical Engineering Society Smoker—Union.

Saturday, Oct. 25, 1913 2:30—Fall Handicap Meet—Field.

ГНЕ ТЕСН

Entered as second-class matter, Sept 15, 1911, at the postoffice at Boston Mass, under the act of Congress of March 3, 1879.

Published daily, except Sunday, dur-ing the college year by students of the Massachusetts Institute of Technology.

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FRIDAY, OCTOBER 24, 1913.

We are in receipt of a very courteous note from a member of the Senior class, calling our attention to the repetition which, of late, has so often found its way into our columns, particularly in the articles on Senior nominations and elections. We recognize the entire justice of the criticism and wish to express our gratitude to its author. We are taking measures which we hope will be successful in correcting the evil, in spite of the difficulty of concentrating responsibility and the ever-present necessity for space-filling copy.

It is men such as our correspondent who take enough interest in the quality of their college paper to write us an occasional note, turn in a bit of news which might otherwise have escaped, or give a little help in some other way, who can do the most toward making THE TECH what the Institute Paper ought to be. We who work on the paper grow so accustomed to the routine of our duties that we often lack the perspective with which an outsider can view our work. If no outsider is found with sufficient interest to give us his opinion, faults will sometimes escape detection which may seriously impair the quality of the paper.

If even a fair proportion of the students would make it a point to help us whenever opportunity arises, we would have a paper with which no college daily in the country could compare. Isn't that worth working

The 1917 Tug-of-War Team still needs more men. With the small number out now the men are unable to get the important practice of pulling with a full team against a full

Freshmen are complaining that they must soon wear regulation suits to drill.

CHESS CLUB MEETING

Executive Committee Meeting This Afternoon in Union.

This afternoon at 4 o'clock. Executive Committee of the Chess Club, composed of Johnston '15, Dunning '15, Woodbridge '16, Blank '16, Paris '14, and Newman '15, will hold a meeting in one of the small rooms of the Union. It is very important that all these men should be present as the team which is to play Harvard next Saturday will be selected.

Any men desiring to join the club may make application by leaving their names at the Cage for Treasurer, D. E. Woodbridge. The dues are twenty-five cents. All members who intend to enter the tournament, which is to begin shortly, may do so by leaving their names and the entrance fee if fifteen cents at the

ENGINEERING AND

The successful employment of a thermometer for high and low temperature measurements depends upon the selection of the type and the method of its use. Mercurial thermometers have considerable use and, while these have the advantage of simplicity, they are often difficult to read when located in inaccessible places. In such cases resistance thermometers, which may be read at a distance, are valuable. Alarm thermometers are frequently employed in super-heat operations. For measuring flue temperatures thermal junctions may be installed, but their cold junctions often cause annoyance and inaccuracy, so that resistance pyrometers have proven the better type.

The most difficult operations of pyrometry consist in the measuring of temperatures in metal castings. The introduction of a pyrometer into a large retort is difficult and radiation methods are not practical because of the presence of a varying amount of slag and divergence from black body conditions. In some furnaces for the heat treatment of metals a pyrometer is embedded in the floor of the furnace and satisfactory readings are obtained.

In porcelain works Seger cones are largely employed for temperature measurements. These are admirable for indicating the maximum temperature, but they are entirely unable to rive the rate of heating of the ovens, often an important consideration.

A new phase of thermomety now being developed is the detection of the presence of icebegs by measurements of the temperature gradients of water. Professor Barnes has deresistance thermometer which, in co-operation with a Callender Recorder and a special relay, is capable of noting temperature changes of one thousandth of a degree Centigrade and of detecting bergs at a distance of five miles. This apparatus, when fully developed, will mean another valuable addition to the safety appliances of the sea.

The Cross-Country Team is expected to make a big showing this

The outlook is good for this year's Rifle Club.

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ter November 1st will be confiscated.

H. M. Goodwin.

ANNOUNCEMENT

TECH MEN: I wish to inform you that I am no longer at the Westminster Hotel Barber Shop, but now with the Copley Sq. Hotel Barber Shop, corner of Huntington Ave. and Exercise St. where I shall be pleased Exeter St., where I shall be pleased to meet my many Tech friends and their acquaintances and will be in a position to give them a first-class service in an up-to-date shop.

Respectfully yours,
JAMES J. MURPHY.

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FOUND-Will the student who dropped a sum of money in the Architectural Library recently please call at the Bursar's Office and receive the same?

F. H. Rand, Bursar.

LOST-On October 20, between Lowell Building and Newbury St., a pair of torric glases in black case. Shur-On springs, temples in case. Return to C. W. L., 12 Newbury St.

FOUND—A pair of glasses. The owner can obtain them by calling at the Bursar's office; also a lunch ticket for one of the local lunch rooms.

JUNIORS EASILY BEAT FRESHMAN ELEVEN

Upper Classmen Are Not Checked By Weak Freshman Line-Score 20-0.

Yesterday afternoon 1915 inflicted decisive defeat on the 1917 Football Team thus retaliating for their defeat October 9. Whiting, Morse and Scully made touchdowns for 1915. The Juniors made long gains through both right and left tackles repeatedly, ripping through the weak Freshman line with ease. Farnsworth starred for 1917 at quarter. Four six-minute periods were played. The lineup:—

1915 Howlett, I.e., I.e., Harrington, Strout Proctor, I.t., Welcome Basche, I.g., Johnson Whiting, f.b.f.b., Gould 1915. 3 touchdowns, 2 goals, total 20; 6 minute periods. McDevitt, ref-

PROF. PALMER LECTURES

Begins Series Of Lowell Institute Talks.

Professor George H. Palmer of Harvard delivered the first of the series of lectures this year of the series of lectures this year of the Lowell Institute in Huntington Hall. "Some Types of English Poetry" was his general subject. At this lecture he dealt mainly with the nature and importance of poetry. The relation of fact to poetry, he said, is unimportant as affecting the enjoyment that one gets in reading it. Poetry is the result of the desire of the poet to impart to us the feeling that he to impart to us the feeling that he himself has felt.

The office of the poet is to pick out of the sum total of experience some small part and at the same time to see that he does not leave some litthe bit that is as fragmentary as when he finds it. The poet must also get away from conventionalism: his language must be personally his own.

Professor Palmer's last and most important point was that in a really great poem, the mere succession of sounds is melody. In this respect, he pointed out, poetry might be classede as one branch of music.

ALTERATIONS OF SECOND-HAND UNIFORMS

representative of the uniform contractors will be at the Armory during the Wednesday drill periods. Oct. 22 and Oct. 29, to take charge of all parts of uniforms requiring alteration as to fit or ornamentation. Students are at liberty to have the work done anywhere providing it is done properly but arrangement has been made to have this work done by the contractor at rates which are reasonable and probably cheaper than those charged elsewhere. This work should be attended to at once as when the new uniforms arrive the workmen will have all their time occupied by work on them and excuses will not be accepted for work delayed through carelessness. The address of the tailor employed for this work is James Greatorex, No. 27 Causeway St. You can go there, but will save trouble by turning in the articles at the Armory not later than October 29th, and better still on the 22d.

EDWIN T. COLE, Major, U. S. Army.

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Woolen Half Hose, in black and gray 25c to \$2.59 Plain Colored German Lisle Thread Half Hose, in black. tans, blues and grays; self clocked, at, per pair.....50c Men's All-Silk Half Hose, in tans, blues, grays and reds: also black, at, per pair.....50c to \$4.03

Men's Street Gloves

Fowne's English Tan Cape Gloves......\$1.50 to \$3.50 Gray Mocha Gloves......\$1.50 to \$2.50 Men's Chamois Gloves, in white and natural, \$1.50 to \$4.00

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STUDENTS

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OUR ADVERTISERS

FALL HANDICAP MEET TOMORROW AT 3.00 P. M.

Entries Still Open—Cross-Country Men To Run, Rain or Shine

Tomorrow the Annual Fall Handicap Meet will be held at the Field at 3 P. M. A large number have entered. In the sprints, Wilson, Wilkins, Loomis, Williams, Winton, have entered; in the distance events prac-cally all of the Cross-Country men have entered. The entries are still open and will be until further notice. Generous handicaps are to be given so that the results will probably be very close. The admission charge will be 25 cents. The Cross-Country Team will run

Saturday, rain or shine. If the weather is favorable the men will run in the Meet, otherwise the work will probably consist of a road run.

T. C. A. TALK

(Continued from page 1.)
made and a great loss of life and
property resulted.
Mr. Tryon cited another case, and

one which is probably unfamiliar to the greater number of people. Durthe greater number of people. During the recent Russo-Japanese war, a Russian fleet cruising near the shore of Norway was warned against a squadron of Japanese torpedo boats. At the same time a fleet of English fishermen were engaged in their work in the immediate vicinity. The Russian admiral, through a misunderstanding fired upon these cent fishermen, and as a result killed two and injured others, and causing a great loss of property. The admiral, in place of communicating with Lord Landsdowne, went on as if nothing had happened. As a result, when the word reached the English government, preparations were made for war, and a bitteer dispute took place. This trouble could have been settled by the International Committee of Inquirers and time, agitation and money saved. This is only one of the many instances where the committee would have

served its purpose.

The speaker then took up the more theoretical side of the question. He said that much credit was due the said that much credit was due the French people for their keen perceptions of the science of international law and peace. They have, he said, a faculty of judging questions of international consequence that is not characteristic of the people of other characteristic of the people of other

In closing, Mr. Tryon spoke of the success with which the Peace Movement is meeting. He told of the rapid growth of the organizations and related how the German representative had indorsed the movement with the authority of his home government, which is known for its attitude to-

ward war.

The following dates were announced before the meeting adjourned: October 30, Mr. Butler.

November 6, Capt. Seeley, the Zulu Prince.

November 13, Rev. N. M. Thomas of the Old South Church.
November 20, A. R. Weil His subject will be "Some Glimpses of the Underworld"

The tennis courts at the Field are in good condition.

Holland's Dining Room

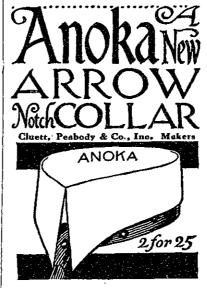
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SENIOR DUES POSTED

The treasurer of the Senior Class has recently posted the list of names of the members of the class who have not paid their class dues. The list is up to date and contains the record of each member for the four years. Be-side each name and in the column denoting the year a check mark is placed when the man's dues have been paid.

The Senior list is the only one of the four class lists that has been posted as yet. There is a special bul-letin board in the Union reserved for this purpose, and a place left for each class treasurer's report.

There is to be an investigation of the language used by Harvard students.



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