

Soph Eleven Scores First Win Over Allen Academy

SNATCH VICTORY FROM DEFEAT IN THE SECOND HALF

Cadets Lead 3-0 at Half Time
—Engineers Score Twice in
Closing Periods

PARKS STARS FOR SOPHS

Entering the second half of the game with the score 3-0 against them, the Sophomore eleven fought and plowed through the strong Allen Military Academy team on the Cadet field at West Newton Friday afternoon, by working the pigskin down the field for a field goal in the third quarter to score their first victory of the year, coming out on the top side of a 9 to 3 score.

All during the first half, the Allen backs circled the Engineer ends and crashed through the line for consistent gains. Both teams resorted to the aerial route in the early stages of the game, the cadets having the edge in this department.

However in the second half, the Engineers showed a complete reversal of form, taking the oval on the kick-off and by a series of line plunges and cuts around the ends brought the ball within shadow of the soldiers goal only to lose it by a fumble. On an intercepted forward pass by Mock, the Sophs regained possession of the ball where Capt. "Bud" Gray dropped a field goal from the 31 yard stripe. Soon after a pass from Brown to Mock scored the only touchdown of the game.

Cadets Score First

Allen won the loss and chose to defend the south goal. Wofford kicked off to Lintott, who ran the ball back 9 yards to the 34 yard line, Allen at once resorted to the aerial route, but was unsuccessful and Wallace punted to Sealy who advanced the ball 7 yards. The "Sophs" were held for downs and Parks got off a pretty 40 yard punt.

During the rest of the period the oval zig-zagged back and forth on the field. Just before the quarter ended with Allen holding possession of the oval, Nute sent a neat placement kick skimming over the crossbar from the 42 yard line at a difficult angle for the initial score of the game.

Chalmers kicked off to Parks who advanced the ball 15 yards to Allen's 34 yard mark. Here the Engineers were held for downs. Parks got off an 18 yard side kick, Conway receiving. (Continued on Page 3)

BELGIAN PHYSICIST TO LECTURE HERE

Dr. Muller Joins Staff of the
Physics Department as
Special Lecturer

Dr. H. Muller, formerly an assistant to Professor Paul Debye of Zurich, who lectured at Technology last year, has joined the staff of the Department of Physics as a special lecturer in physical chemistry.

At the end of November, the Institute will receive Professor Max Born of Göttingen, Germany, who will lecture here until the end of the first term. Professor Born is one of the world's foremost physicists, according to Professor P. A. Heymans of the Physics department, and while lecturing here he will discuss the atomic structure and theory of crystal gratings.

During the Spring term, Professor Th. de Donder of Brussels will lecture upon "The Theory of Relativity" and "The Mathematical Theory of Electricity." Professor de Donder not only lectures, but has written two treatises, "La Gravitation Einsteinienne" and "La Théorie Mathématique de l'Électricité." An announcement of the lecture dates will be made later. As in the past, they will be open to those interested.

Their First Win

M. I. T. '28	A. M. A.
Wilson, le	re, Driscoll
Luby, lt	rt, Lintott
Dean, lg	rg, Waldron
Wofford, c	c, J. Holland
Bartlett, rg	lg, Hunter
Metcalf, rt	lt, Chalmers
Caputo, re	le, Geldert
Gray, qb	qb, Nute
Parks, fb	fb, F. Holland
Sealy, lhb	rhb, Wallace
Riley, rhb	lhb, Conway
Score by quarters	1 2 3 4 T
M. I. T. '28	0 0 3 6 9
A. M. A.	0 3 0 3 0
Touchdown: Mock. Field goals, Nute, Gray.	
Substitutions: Mock for Riley, Benson for Gray, Proctor for Sealy, Farwell for Parks, Larson for Caputo.	

TECH SHOW HOLDS SMOKER THURSDAY

Final Orchestra Cuts Are Now
Announced by the Show
Management

Eats, smokes and talks will be the features of the annual Tech Show smoker next Thursday night in Walker Main Hall, as announced by the management. In accordance with the custom of previous years, the name of the winning book and its author will be revealed, and men who wish to try out for the various departments of the production will have the opportunity of signing up.

Talks by Professor Rogers and Alexander Macomber, both of whom are well acquainted with the organization of Tech Show, are scheduled for the program. Entertainment will be furnished by selections given by members of last year's Show and a dance by some of the men from the M. I. T. Summer Camp Show.

Members of the management state that although the plans as yet are only tentative there is not much doubt but that the trip will include Hartford, Schenectady, Rochester, Buffalo and Northampton, at Smith College. It is expected that careful economy will make this extended trip possible and assure its success.

Final cuts for Tech Show orchestra have been made. The following men have been retained by the coach: J. A. Russell '28, A. N. Clark '29, I. Winer '29, R. A. Williamson '26, L. I. Yvisaker '27, R. P. Stowers '26, W. A. Witham '27, J. R. Oakley '26, A. R. Keith '28, M. A. Jenkes '26, G. L. Calderwood '27. These men should attend the rehearsal which will be held next Wednesday.

Tells of Rivetless Steel Buildings As American Welding Society Meets

At the meeting of the research department of the American Bureau of Welding held in connection with the meeting of the American Welding Society last week it was decided that the bureau would spend from \$250,000 to \$300,000 in research during the coming year.

Research will be made by the society on the subjects of pressure vessels and the welding of structural steel. Regarding the welding of structural steel the fact was brought up at the meeting that at the present time a two story steel frame building 100 feet by 107 feet is being erected in Canton, Ohio, without the use of rivets, every joint being electrically welded. Professor Elihu Thompson of the General Electric Company, and non-resident professor of Electrical Engineering at the Institute, predicted that in the near future rivets will not be used in the construction of steel ships.

C. A. McCune, Director of Research of the American Chain Company at Bridgeport and past president of the Society, states that last week's meeting "was a decided success and fulfilled all expectations." He said further, "I believe this is the first expo-

WALKER SCENE OF ALUMNI COUNCIL MEETING TONIGHT

President Stratton Will Speak
—Informal Dinner Held
In North Hall

ZIZZITER FILMS READY

Discussion on the Decoration
Of North Hall, Walker,
Is Expected

"Zizziter" films taken at the Alumni Reunion last June will be shown at the 115th meeting of the Alumni Council, to be held in North Hall, Walker, tonight. The question of the redecoration of North Hall, is in the hands of the Walker Memorial Alumni Advisory Committee and this question will in all probability be discussed. President S. W. Stratton has promised to address the members.

The meeting is tonight in North Hall, Walker and begins at 6:30 o'clock at which time there will be an informal supper. After the supper the President of the Institute will address the gathering, followed by other speakers. After this will be the exchange of greetings between the outgoing and incoming members of the Corporation. A regular business meeting will then take place.

It is expected that the proposed decorating of North Hall, Walker will be brought up for discussion. Bursar H. S. Ford has submitted a report as to the cost of the redecoration of the hall, and has estimated it to be about \$750. The plan is to put in a new floor, repaint the walls and put up suitable draperies, and alterate and decorate the main entrance.

The "Zizziter" films will be shown as a special attraction. According to O. B. Dennison '11 the Secretary-Treasurer of the Alumni Association, several members of the class of 1925 Reunion Committee, have just had a pre-view of the three reels at the projection room of the Fox Film Company and all agree that these are the best Reunion pictures ever taken.

WILL GIVE SABER TO SOPHOMORE NON-COM

To promote interest in military matters among the Sophomore Class, the local Company of Scabbard and Blade will present a saber to the Sophomore sergeant proving himself the most proficient during the Spring drill period. The best sergeant will be chosen by the Military Science Department by competition, the exact nature of which has not as yet been announced. It is understood that proficiency in drill, soldierly bearing, and ability to handle men will be taken into consideration.

Scabbard and Blade is a national honorary military fraternity, having chapters in most of the colleges having Reserve Officers Training Corps units.

position of any industry in which the exhibits have been 100% for that industry, every display being machinery or equipment for some welding process."

Twenty-five nationally known manufacturers of welding machines and equipment arranged demonstrations of their products for this meeting and these were given by skilled factory representatives in Buildings 1 and 3. Last Wednesday evening 300 buffet lunches were served to ticket holders at the evening demonstration and over 1500 members and visiting manufacturers inspected the welding exhibits. The Navy Department sent men from the Norfolk, Charlestown and Brooklyn Navy Yards to view the exhibition.

The regular Monday Book Review Column is to be found today on page 2. The books noted and reviewed are picked by both publishers and reviewers for their particular interest to readers of THE TECH. Those interested in books will find this book service uniquely valuable.

Chemical Engineers Have New Club House

Students in the School of Chemical Engineering Practice doing their eight weeks' term work at Everett and Charlestown, Massachusetts, now have the pleasure of living on Institute property. The Institute has recently purchased for the sum of fifteen thousand dollars, a residence at Winchester, Mass., to be used as a clubhouse by the men in that course.

The new clubhouse is situated about midway between the East Wilmington plant of the Merrimac Chemical Company and the Revere Sugar Refinery at Charlestown. The new house has several advantages over that formerly used. Besides being a better house, it is close to the railroad station and is about the same distance from the plants as the former location. The two plants together form the Boston Station, at which eight weeks is usually spent, about five weeks being spent at the Merrimac Chemical Company.

This year the School of Chemical Engineering Practice has increased enrollment of about ten, there being fifty in both options of Course X, as compared with forty last year.

FACULTY MEMBERS ATTEND RECEPTION

Dinner and Reception Thursday
Opens Season for the
Faculty Club

Last Thursday evening the Faculty Club began its 1925-26 season with a dinner and reception held at the University Club, Boston, attended by 163 members and guests. It was the largest gathering ever assembled for a meeting of the Faculty Club. Prof. Robert E. Rogers of the English Department presided at the dinner and introduced three speakers.

The first, Dr. Harry W. Tyler, '84, Head of the Department of Mathematics, and president of the Faculty Club since its organization shortly after the close of the War, gave an account of his travels during the past summer in France and Switzerland in a Citroen car. He cited many adventures of a character different from those endured by the ordinary tourist in travelling by train. Among his most "interesting and pleasant memories" were the primitive inn conditions which in one case necessitated his sleeping in a telephone booth, and "the ultimate disposal of my motor car."

Dr. Francisco Orsini, a graduate of the University of Bologna, wounded veteran of the Italian army, now Professor of Economics at the University of Padua, dealt competently with the settlement of his country's debt to the

(Continued on Page 4)

Coop Dividends Paid To Nearly All Its Members

Society Declares Ten Percent
Dividend on Cash Sales
During Year

Up to date about two thirds of the men who are members of the Technology Branch of the Harvard Co-operative Society have received their dividend checks. The dividends were ready last Monday, about 900 men receiving their money on the first day.

This year the directors of the Society declared a dividend of 10% on cash and 8% on charge sales. At Technology this rate has been customary, even during the war. In the war period the registration of most colleges slumped, but the enrollment here increased rapidly until at one time there were more than 3500 students. At the same time the business at Harvard dropped so much that the company was unable to pay a dividend of more than 8% for cash purchases.

Last year the members of the Technology Branch numbered 2867 students. The average dividend for these men amounts to slightly more than \$5. In contrast to the registration of most colleges, the number of students at Technology has been decreasing since the war, and this reflects proportionately upon the business of the "Coop." It is therefore likely that this year its volume of business will be less than a year ago.

LECTURE SERIES FOR FRESHMEN TO BEGIN THURSDAY

President Stratton Will Start
Group of Talks for
Class of '29

RECEPTION TOMORROW

Freshmen Will be Guests of
Institute Officers in
Walker

Members of the Class of 1929 will meet with President Stratton for the second time this week, on Thursday afternoon, when he delivers the first talk of the forthcoming lecture series for freshmen. Tomorrow at 4, the class is to be the guest of President Stratton and Dean and Mrs. H. P. Talbot at the annual freshman reception.

The freshman lectures will be held every Thursday at 4 o'clock beginning this week and continuing well into the second term. They will be considerably broader in their scope than in previous years. Although the program is not as yet complete, it is assured that outside speakers will address the new men in addition to those directly connected with the Institute's activities. The hygiene talks of the Medical Department, together with lectures on the choice of a course have made up the major portion of the lecture series in previous years.

Dr. Rowe Will Lecture

Dr. A. W. Rowe '01, secretary of the Advisory Council on Athletics and president of the Varsity Club, will give the second lecture of the series. On the program with Dr. Rowe will be Captain Percy R. Creed, Secretary of the "Sportsmanship Brotherhood," who spoke at several meetings here last year. Dr. Rowe has been intimately connected with the administration of athletics at the Institute for a number of years.

All freshmen will have the opportunity of meeting the respective heads of Technology's executive and administrative departments at the reception tomorrow, to be held in Walker Memorial from 4 to 6 o'clock, invitations to which were mailed to all first year men last week. Every freshman is invited to attend, however, whether he has received his formal invitation or not.

In order to permit each freshman to attend the lectures, he will be excused from his 4 o'clock class every Thursday on which a talk is scheduled, although attendance is not compulsory. The lectures last year were well attended by the freshman class. All the talk will be held in room 10-250.

BOOK EXCHANGE HAS GIVEN MUCH SERVICE

Many Books Brought to the
Exchange Which Are
Obsolete

W. C. Luce '26, Director of the Department of Student Services of T. C. A., states in his report on the Book Exchange, that during the two weeks' period including the last week of September, to the first week of October, over \$1453 worth of books were sold for, and to students, by the T. C. A.

One source of inconvenience in the Exchange is the surplus of dead matter texts brought in to be sold which are discontinued from use, and thereby lie on the shelves unable to be sold. Very often books are not brought in until a few days after the term begins, and can not be sold, since the men who would have bought them have already procured new books. In many cases by the time the next year comes around, the books have been discontinued from use. Students are advised to take special care in this respect.

CALENDAR

- Monday, October 26
- 6:30—Meeting of Alumni Council. Dinner in North Hall, Walker.
- Wednesday, October 28
- 7:30—Smoker of Amer. Society of Mill Engineers.
- 2:00—E. E. Trip to L Street Station. Leave from Main Lobby.
- 8:00—Chemical Society Smoker, Main Hall, Walker.
- Friday, October 30
- 8:00—Dorm Dance, Main Hall, Walker.

A Record of Continuous News Service for 44 Years



Official News Organ of the Undergraduates of Technology

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In charge of this issue: E. J. Gohr '26

FRESHMAN LECTURES

IN MODIFYING the general plan of the lecture series for freshmen, the Faculty responds to the new man's need for more information concerning matters of vital import, aside from the curriculum. On first thought, it may seem strange that the freshman who has hardly begun work should be so vitally concerned about what he will be doing four year hence, but it must be remembered that his future is intimately connected with his choice of a course at the end of this year. The lectures heretofore, have given valuable assistance to the freshman in the selection of his course, but the addition of speakers from outside the Institute should make the lectures even more valuable. For several years, the Seniors have had their Aldred lectures at which industrial leaders gave them the benefit of their years of experience, and now the freshmen are to have a similar opportunity placed before them in the last few lectures of the series.

The attitude of study that our classroom work encourages is easily perceived by the new man, but he may just as readily overlook the wealth of tradition and history upon which Technology, as we know it, is built. Surrounded by comparatively new buildings and equipment, it is often hard to realize that Technology had been training engineers for more than 50 years before these buildings were occupied—50 years of interesting background that is never revealed in the classroom. If he ever expects to become wholeheartedly a part of the school, the freshman must become familiar with our history and for that reason several lectures by men who have known the Institute for a number of years will touch on that important subject. Every freshman owes it to himself to attend every one of the freshman lectures.

ONLY FOR THE T. C. A.

THE Institute Committee has done well in making the single charity drive this year exclusively a T. C. A. drive, instead of admitting one or two other organizations as has been done for the past few years. There is eminent good sense in the old saw that "Charity begins at home."

In taking this action, the Committee does not declare the other charities suggested by the Drive Committee are not worthy causes; but it is felt that the Technology Christian Association can use to good advantage all the money which is likely to be contributed. Moreover, in the case of organizations like the Red Cross, it is customary for a man to join through his home chapter, so that to give again to the organization at school might tend to make his contributions to charity more than he can well afford.

Since the drive this year is to be exclusively for the T. C. A. and will thus benefit indirectly everyone in the school, it should be much more successful than was last year's Combined Drive. There is no doubt that it will have the support of the entire school.

NAVY DAY

ON TUESDAY the entire nation joins in the celebration of Navy Day. One hundred and fifty years ago the foundations of our great Navy were laid when the Continental Congress, alive to the necessity of having a navy, set aside the sum of \$800,000 for the purpose of building a navy. It is hard to conceive in this present day and age of an entire navy being built on such a seemingly small sum. Indeed nowadays a single battleship may cost as much as \$6,000,000.

No more appropriate day could have been chosen for the celebration of this great event: the birthday of Theodore Roosevelt. Always a staunch supporter of the Navy, Roosevelt did a tremendous work in increasing the prestige of the American Navy. But the prestige of the American Navy is not a thing of modern origin; for it was back in 1775 that the Navy first won its place on the high seas. With a little handful of converted merchantmen, the Navy despatched from the seas over 800 English ships, of which over a hundred were armed.

In having the ships of the Navy open to the public at the various ports along the coast, an unrivaled opportunity is offered for inspection of the nation's first line of defense. Not only may the ships be visited, but the navy yards and stations as well. Elaborate arrangements have been made and all vessels that can be spared from routine work have been ordered to various ports on the coast on this day.

This day then is one replete with historical interest, and in observing the Day let us not forget that the spirit of John Paul Jones, and his dauntless followers, still has a place deep in the hearts of the American people.

THE TECH BOOK LIST

The following books have been carefully chosen by the editors of this publication with the assistance of the publishers as being of interest and import to our readers. It is not purposed to discuss books of a scientific nature but ones of amusing and cultural value. Additional information concerning such books will be furnished upon request.

MARY MAGDALEN, novel by Edgar Saltus, New York. Brentano's. \$2.00.

Edgar Saltus, in what this reviewer feared would degenerate into a religious tract, tells the story of the conversion of Mary, courtesan of Herod's court. He fails gloriously to put into the novel anything of the dullness of a tract. He has a book vibrant with the extremely physical life of those times.

Mary, the descendant of Satraps of Syria, is a Jewess who has been seduced by an old priestess of Mylitta, the goddess of courtesans, from the faith of her fathers. After having been the plaything of Sultans and the Tetrarch Herod Antipas, after being the "toast of the town," Mary hears a prophet speaking in the market place, a prophet who declares that he is the long-awaited Messiah of the Jews; and she believes and heeds his call to repent.

Salome's dance and the beheading of John the Baptist, the love of Judas for the Magdalen and his envy of her devotion to Jesus, the fear of Caiaphas, the head priest, for the security of his hierarchy all go to form the complete pattern of this tale of the repentance of the woman of pleasure.

Saltus is a brilliant stylist, and at the same time he has a knowledge of the period with which he deals which enables him to give a remarkably natural tone to a story in itself so unnatural. The brilliancy of the Court of Herod, the simplicity and goodness of Christ, the astounding metamorphosis in the character of the courtesan, the devotion of the apostles—all are told with an effect that makes them unusually interesting, as well as distinctly worth while.

Mary Magdalene is one of a complete edition of the works of Edgar Saltus which is being prepared by Brentano's. The edition when completed will contain about thirty volumes.

"The Gentleman with a Duster" who created such a sensation with his drastic criticism of Great Britain has been silent for some time. Putnam's now announce publication of a new book by him entitled The State of England. We understand that he is as denunciatory as ever and probably as interesting.

POSSESSION, a twentieth century novel, by Louis Bromfield. New York: Frederick A. Stokes Company. \$2.50.

Youthful ambition and desire surmounting all that would hinder their realization are revealed in this extremely vivid and powerful novel by an author who, while possessing the craftsmanship of an older writer, yet retains the spirit of his twenty-eight years. It is a story that holds an irresistible appeal to youth.

Ellen Tolliver, by virtue of birth a provincial girl, but coming of a line of ancestors that includes pioneers, rakes, and "loose" women, is resolved to mount to heights of fame and fortune through her ability at the piano, the ability of a true artist. She is the tall, dark, masterful type of woman to whom the virginity of her thoughts, the voice of gossip, the conventions of society are all a matter of supreme indifference beside her fierce desire for success.

Richard Callendar is the son of a Franco-Greek mother and an American father, with the charm of the latter and the deep passionate nature of Levantine ancestors. He is very wealthy and has always had whatever he desired,—and his desires have been of all sorts, from landscapes to women. The story settles down eventually into a contest between Richard and Ellen, who love each other but each of whom is determined that, in the rivalry of love, he shall be the possessor rather than the possessed.

Bromfield has a marvellous skill in burrowing into the souls of his characters, and he shows us with remarkable force the driving ambition of Ellen; the determination if Richard to own what he desires; the voluptuousness of Lily, cousin of Ellen; the weak yielding of Clarence, whom Ellen first dominates; the sharp-toothed cynicism of Gramp Tolliver, who once ran away from his wife to spend thirteen years in the Paris of Napoleon III.

The novel is the second of a series which will include at least six, no one depending on any of the others for its proper understanding, yet each using some of the characters which are included in the others. Thus Ellen, the heroine of Possession, played a minor part in Bromfield's first production, The Green Bay Tree.

Activity Life Is Characteristic Of American Colleges

By V. S. Fago

I will take into consideration this time another interesting aspect of college life which also shows a great difference as compared with European universities. I will refer here to what might be called the outside life; the activities, sports and fraternities. To do so it will be first of all necessary to bring out what I think is the main cause of this difference.

Most of the best universities in Europe are directly dependent upon the Government, which makes up their programs, appoints the instructing staff, takes care, in other words, of their administration as a whole. This means that in each State—it would be more exact to say Nation, in order to avoid misunderstanding—practically all universities are run on the same basis, have the same characteristics, the same qualities and faults. This accounts for the almost total absence of what here is rightly called "college spirit." College men here who understand the real meaning of this expression feel as if they had a name, a tradition to support and to better, which they do by trying to give the best results in sports and activities as well as in studies. In Europe instead the Government ownership obliterates almost completely this good feeling of emulation. College spirit becomes perhaps some kind of a "town spirit," very weak and insignificant.

But many other factors must be mentioned. A good reason for lack of compactness in the student body may be found just in the attendance system; as I said in my last story, attendance in European universities is very irregular. Besides, the teaching is made mostly by lectures which anybody in the course, and quite a few authorized listeners have a right to attend. This makes it pretty hard for a fellow to become acquainted with the members of his class before a long while.

The different contribution offered to sports by American and European colleges, is also characteristic. In (Continued on Page 4).

Navy Holds Open House At Various Navy Yards Today

Celebrates Its Birthday By Arranging Exhibition For The Public

The one hundred and fiftieth anniversary of the birth of the United States Navy will be celebrated Tuesday. President Coolidge has approved the celebration of Navy Day and with his well wishes, the Navy League has perfected the plans for the country-wide acknowledgement of the nation's faith in its Navy. Secretary of the Navy Curtis D. Wilbur has set the day aside as a day on which the Navy and its ships and stations will be "at home" to the public, and the public is invited to become acquainted with the officers and men of the nation's first line of defense.

At the request of the Navy League, the Navy Department has made arrangements to send all naval vessels that can be turned aside temporarily from their daily drills and maneuvers and target practices, to various ports on both the Atlantic and Pacific coasts on Navy Day.

In announcing its plans for this anniversary, the Navy League has given to the public its message on the mission of Navy Day.

"October 27 has been celebrated as Navy Day because it is the anniversary of the birth of President Theodore Roosevelt, so much of whose life was devoted to establishing a sound naval policy for the United States of America, and also because it is the birthday of the American Navy, the first American warships being reported for authorization to the Continental Congress on that day.

"So many people hold the erroneous idea that the Navy is only the instrument of war, that the peace-time value of this huge organization is overlooked. The great service the Navy has rendered to humanity in disaster, such as those in Smyrna and Japan, is augmented by the Navy's aid to industry and commerce."

In addition to the naval vessels that have been despatched to seaports for Navy Day, vessels at Navy Yards will also be opened to the public.

The radio broadcasting program for Navy Day and the week preceding October 27 will be very extensive. A dozen of the high powered stations on the Atlantic coast will be connected to the transmitter of WCAP, Washington, D. C., which will broadcast a program by three naval aviators. Commander John Rodgers, hero of the Hawaiian fight, Lieut. Comdr. Charles E. Rosendahl, senior survivor of the Shenandoah, and Lieut. Comdr. R. E. Byrd, U. S. N., (Retired) of the MacMillan Arctic Expedition will tell radio audiences for the first time of their personal experiences in three branches of the Navy's pioneering work. The Secretary of the Navy will introduce the speakers.

The State Chairmen for Navy Day, prominent citizens who will direct Navy Day activities in their respective states have been announced. Mr. Walter Bruce Howe of Washington, D. C., is the National Chairman, and Mr. Porter Adams '14 of Boston is the State Chairman for Massachusetts.

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Why carry a Tray? EAT AT Luddy Lee MASSACHUSETTS AVENUE Next to the Armory

Play Directory BOSTON OPERA HOUSE: "The Miracle" will open here on Wednesday. CASTLE SQUARE: "Able's Irish Rose" —Comedy of racial differences. COLONIAL: "Puzzles of 1925" —Elsie Janis back again. Opening night. COLLEY: "The Greaking Chair" —A well acted mystery play. HOLLIS: "The Carolinian" —Sabatini's adventurous romance dramatized. NEW PARK: "The Show Off" —Good play dealing with American manners. MAJESTIC: "Rose Marie" —Last week in Boston. PLYMOUTH: "The Gorilla" —Alarming adventures of burlesque detectives. SHUBERT: "The Student Prince" —A top-notch production—very good music. TREMONT: "The Cocardita" —The four Marx Brothers return to try out their new show. WILBUR: "What Price Glory" —That hard-boiled war comedy carries on.

CROSS COUNTRY TEAMS BREAK EVEN AT DURHAM

Frosh Come Out Victors While Varsity Loses To New Hampshire Harriers

McClintock of Tech is Individual Winner in Yearling Event—Rick First Engineer Varsity Runner to Place

In the first meet of the season held last Saturday afternoon, the Engineer cross-country squad broke even with the strong University of New Hampshire outfit, the frosh winning 26-29, while the varsity went down to defeat by a score of 31-34. In the varsity run Capt. Rooney's men showed to good advantage, but the difficult course and the fact that the Granite Staters knew the route from A to Z led to the downfall of the Tech harriers. Peaslee, the New Hampshire marvel, who holds a verdict over Hillman of Maine, one of the best hill-and-dalers in New England, romped home an easy winner in the time of 30 min. 7 3-5 sec. Norm McClintock, the Tech frosh who broke the Arlington course record, earlier in the week, came through with another individual victory on Saturday.

Marv Rick, Capt. Bill Rooney, and Eddie Chute who finished 3rd, 4th, and 5th respectively in the Varsity race, all ran pretty races, but were never in the running as far as first honors were concerned. After practicing all of the fall on courses where hills are either an unknown quantity or merely gentle slopes, the Tech men were up against too stiff competition in the combination of many hills and a team of New Hampshire's calibre, to come through with a win.

Rick Finished Strong

Without an exception the course which the Varsity teams travelled over was one of the hardest courses ever encountered by any of the Tech runners. Besides consisting of more than the average amount of hills and rolling country, the course contained many obstacles, such as stone-walls, fences and other difficulties which had to be either crossed or climbed over.

Had the race continued for another 1/2 mile Marv Rick, who finished 3rd, would have given Littlefield of New Hampshire a strong fight for second position, as it was not until the last half-mile that Rick found his bearings, and from then on he matched two strides to the Granite-Stater's one. None of the Tech men were familiar with the course, having gone around the route only once, whereas the Durhams knew every turn and nubble. In a hill and dale race knowledge of the course is a very valuable asset to a team, as it enables the men to judge where they should save their strength and where they should let loose.

Freshmen Win

Less than 30 yards separated Rick, Rooney and Chute at the finish of the run. All of the Engineers finished in fine condition, considering the difficulty of the course. When approached after the meet, Os Hedlund, cross-country coach, made the following statement, "Although the boys didn't win, they did very well considering the course and the fact that they were not acquainted with the route.

Before the Varsity met their defeat, the Frosh hill and dalers outran the N. H. yearlings 26-29 in a gruelling three mile race. Since they were un-

TUFTS YEARLINGS SWAMP TECH FROSH

Visitors Score 34-0 Win Over Engineer Eleven on Tech Field Saturday

Outweighed thirteen pounds to the man, a fighting frosh team lost to a strong Tufts freshman team on Tech Field, Saturday 34-0. Three of Tufts five touchdowns were made by the aerial route; the Jumbos finding it difficult to make any large gains by straight line bucks. Donahue's fifteen yard broken field run in the last period was the outstanding Engineer offensive. Ellis and Phillips were the outstanding men on the Tufts team.

Crosby, playing at right end for the Engineer frosh, was the outstanding linesman, breaking through time and again to stop the Tufts backfield men in their tracks. The entire Engineer line held on straight line plunges, but were not able to break up the passing game uncorked by Tufts. Phillips, Jumbo fullback, was at the passing end of the Tufts aerial game, and completed at least eight forwards. In all Tufts threw their entire squad of 44 men in the game.

Tufts Score Again

Tufts received the ball on the kickoff, and carried it steadily to the Engineer 20 yard line. Walsh kicked for Technology after a series of plunges only netted seven yards. It was still fourth down for Tech, due to a Tufts penalty. On the next play, Walsh attempted another kick which he could not get away in time, so was carried on an end run for first down. The Engineer still could not gain so kicked. Tufts then carried the ball to the Engineer 45 yard line, where Phillips passed to Hingston, who reached across the goal line for the first score of the game.

After the next kickoff, Tufts again carried the ball to Tech's 5 yard line. Kennedy, receiving one of Walsh's punts, raced down the sidelines for a 40 yard gain. Phillips then made a beautiful pass to Apiani, leaving the ball on the Engineer's 5 yard line. The Cardinal and Gray frosh held for two downs and then threw Hingston for a loss. Fitzgerald dropped a pass into Phillip's hands on the goal line scoring the second Tufts touchdown.

Engineer Line Holds

Tufts again started their aerial attack and carried the ball down the field. A twenty yard pass from Phillips to Thibido brought the ball to the 20 yard line, another from Phillips to Holmes scored the third touchdown.

Tufts started the second half with a driving attack against the Engineer line, which held like a stone wall, and prevented any sizable gain. Ellis however got loose and made a good broken field run for a touchdown. At the beginning of the fourth quarter, Ellis broke loose for another long run, being brought time by Crosby as he was about to clear the field. Crosby at this stage was all over the place making three hard tackles in a row, preventing any other long gains from being made. Tufts worked the ball to Tech's one yard line, being unable to put it over in three attempts. A line rush through the center however gave them their fifth and last touchdown.

RIFLE MEN HOPE FOR SUCCESSFUL SEASON

Medals Will Be Awarded High Point Winners of Team

A banner season is promised to rifle enthusiasts by the Military Science Department, which is doing everything possible to establish a squad that will be second to none among the various colleges. This organization will be known as the "R. O. T. C." Rifle Team. All men in all classes taking Military Science are eligible for competition.

The season is open now and continues throughout the winter months until the middle of April. Matches are being negotiated with forty-three of the leading colleges, universities, and military academies in the country that foster the sport. The schedule includes all the leading teams in New England. The schedule ranges as far west as Chicago and as far south as Alabama.

Sweater insignia will be awarded to the team. Medals of the following description will also be awarded. A gold medal will be rendered to the best all-around marksman and the second best will earn a silver medal. Four bronze medals will go to the four best men of the following qualifications: prone, sitting, kneeling, and standing positions. Only one medal will be awarded to a man.

Soccer Team Loses Hard Fought Game To Worcester Polytech On Saturday

Captain Arana and Young Star For Tech—Gruman Shines For Polytech

On Saturday, the Beaver soccer team lost a hard fought game to the Worcester Polytech eleven on the Worcester field 2-1. The lack of team work among the Engineers was brought out clearly by the well oiled working of the Worcester aggregation. Captain Arana and Young were the outstanding players in the Engineer lineup, while Gruman shone for the Polytechs.

Worcester is proving to be one of the hardest teams to beat in New England, having lost only one game to Springfield by a single goal. Springfield is just about the class of New England, having a win over Dartmouth, which had already defeated Harvard. The Beaver team is finding it impossible to get any practice, on account of the frosh and Soph football teams monopolizing the field.

In the first half of the game, the advantage was about even with the two teams, the ball being kept in midfield practically the entire period. In this period, neither goal tenders were subjected to any great bombardment of shots, the outer defenses of both teams being able to cope with the others offensive.

Germain Scores For Tech

Worcester began to show its class and superior teamwork soon after the second half opened. Their forwards were beginning to work the ball down the field more consistently than they had in the first half of the game. Flynn was beginning to feel the attack of Gruman, Farwell and Mallett, and was kept busy keeping the ball from slipping past him. Worcester did work the ball down toward the Engineer goal and scored on a pretty corner shot by Gruman.

Almost immediately after the next kickoff, Technology retaliated and evened the score. They worked the ball directly down the field, where Germain slipped the ball past Morse for the only Engineer score. The advantage then saw-sawed back and forth, with Worcester's teamwork still the dominant feature. In the last few minutes of the game, Gruman again was in a scoring position and passed Flynn with a beautiful shot, that was impossible to stop. This concluded all the scoring of the game, the whistle blowing shortly after.

SOPH ELEVEN DEFEATS ALLEN ACADEMY TEAM

(Continued from Page 1)
On the next play Holland made 4 yards on a buck through right tackle. Then, resuming the passing game, Allen made 3 first downs. During the rest of the half the pigskin remained in the center of the field, with both sides fumbling frequently.

In the second half, instilled by the talk of Coach McLaughlin during intermission the "Sophs" took the field with renewed vigor. The sudden change of tactics was in evidence from the start. On the kickoff, Proctor, with the aid of perfect interference, caught the ball on the 5 yard line and advanced it 32 yards. Then the backfield worked like a well oiled machine. Joe Parks at full crashed through the cadet line at will for the needed yards. The "Four Horsemen"; Parks, Gray, Mock and Proctor made five first downs and brought the oval within striking distance of the goal. The smashing attack of the Engineers was beginning to tell on the cadet's forward flank. By a bad pass resulting in a fumble, the soldiers gained possession of the oval only to lose it on downs. The engineers renewed their smashing attack bringing the ball to the 31 yard chalkmark where "Capt." Gray dropped a pretty field goal between the uprights. Score: 3-3.

That was by no means the end of the scoring, for with the aid of successful forward passing and daring end running on the part of Brown, Benson and Farwell, the pigskin was advanced to Allen's 29 yard line. Quarterback Benson called for a forward pass. On the play, Brown receiving the ball, threw to Mock, who received the ball on the run and raced over the last chalkmark for the only touchdown of the game. Benson missed the goal by inches. Score M. I. T. "Sophs" 9, Allen 3.

Darkness prevailed as Wofford kicked off to Hunter who raced the ball back 10 yards. Allen made first down once and then fumbled, Bartlett recovering. By a series of forward passes the "Sophs" worked the ball to Allen's 35 yard line where Benson dashed around left end and was downed 6 inches from the final white line, just one half foot from another possible touchdown, when the final whistle blew.

Course at Durham Is Open All Year Round

While other colleges can practice on their cross-country course only a small time in the fall, the harriers at the University of New Hampshire may hold workouts on their course, throughout the entire winter, as this course was originally a favorite trip for snowshoe and ski enthusiasts. Peaslee, the individual winner on Saturday was the man who marked out the course.

A course which was originally used for winter sports must of necessity make a very difficult route for cross-country, and such is the case at New Hampshire, for reports of the men who ran Saturday, state that it is one of the hardest grinds, they ever encountered.

familiar with the course, the future engineers could merely train along till they struck the half way mark where the course doubled back.

For the first mile the two teams stayed together in a single compact group. At the end of this time Cahall of N. H. went to the fore and in a short while opened up a wide gap between McClintock and himself. Payson trailed his teammate closely, but several of the New Hampshire team came between Worthen and him.

When the two mile mark was passed the relative position of the runners was unchanged, but the smooth rhythmic stride of Mac's was closing the distance separating him from the leader slowly but surely. Three quarters of a mile from the tape the course led through a corn field where the visiting team, unused to the rough going, lost ground. Once this obstacle was passed however, McClintock decided that it was time to challenge Cahall. In less time than it would take to tell, the cardinal and gray of the Institute were abreast of the blue and white up-staters.

It was then that the local runner, surprised by the unexpected approach of his rival, made the same fatal mistake that Eldridge, the game little Arlington distance star, made on Wednesday, namely that of trying to match strides with McClintock. Cahall did more than this for he started to sprint from one half mile away from the finish. As they went down the last hill of the course which led out onto the cinder track Mac and Payson literally let their legs fly out and left the N. H. runner in the lurch by about 25 yards.

The battle in the stretch lacked the vim of the thrilling one in the Arlington meet as the two leaders, were team mates. The Tech men went along evenly, not tiring themselves out too much, and clinched first and second place. Cahall, Whitney, and Cleveland then came in in succession for New Hampshire. Worthen, one of the Tech harriers, nipped Churchill of the home team at the finish line. Following him another Tech group came in, Burgess, Hallahan and Walters.

Tug of war this year appears to be a farce, with neither team coming out for practice regularly. In the early weeks of practice, the Sophs were turning out in larger numbers, now the frosh are leading. Yet, neither side has enough out to make a complete team.

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CIVILS HAVE FIRST SMOKER OF SEASON

Colonel Gow Gives Interesting Lecture on Foundation Experiences

At the first smoker of the M. I. T. Student Chapter of the A. S. C. E., held last Friday evening, October 23, in North Hall, Walker, Colonel C. R. Gow, prominent foundation engineer, was the chief speaker. The evening affair was well attended, over a hundred men being present.

During the business meeting, an amendment was passed allowing freshmen to become Junior Members of the Society, carrying with it all privileges, except that of voting. Freshmen had heretofore been excluded from the Society.

Speeches which constituted the main feature of the program, were next in order. The first speaker was Professor C. M. Spofford '93, head of the civil and sanitary engineering departments, who spoke very briefly on the value to engineers of their association with a professional society. Colonel Gow was the next speaker telling at some length, of his foundation experiences, especially of the South Boston Army Supply Base where nearly six hundred caissons and thirty thousand wooden piles were used.

On Thursday, November 5, at 3 o'clock the members of the society are invited on a tour of inspection of the Dorchester extension of the Andrew Square tunnel. City engineers will conduct the party through the new tunnel.

Union College at Schenectady has installed a novel method of football coaching. An expert motion picture photographer is in attendance at all practice games and scrimmages and the films are used to point out the defects the Union men make in the game. The coach hopes to demonstrate through the motion pictures how the team play may be improved and to point out the features of the defensive and offensive work in a more satisfactory manner than could be possible by means of the diagrams and sketches.

Radio Society Plans Active Year—New Transmitter Is Now Complete

Members May Use Property of The Institute Labs for Experimentation

This year the Radio Society is planning to have a much more active program. Meetings will be held once every month on the first Tuesday except when they interfere with the scholastic program and several prominent radio authorities have been secured to give technical talks on the latest developments. At the last meeting new officers were elected and a lecture was presented by J. K. Clapp on short waves.

The purpose of the society which is to foster experimental radio at the Institute and to provide a means by which the radio "fans" at Technology could continue their interest was presented by last year's president, H. B. Cuthbertson '26 who urged the new men to take an active interest in the society. Members of the society have the privilege of using the Institute's equipment for their own personal experimentation provided that they have the consent of the vice-president, and this advantage is considered a very helpful one to the experimenter because the price of the instruments is often so costly that it is the stopping point of a great deal of valuable research.

New officers for the year were elected as follows: President, O. M. Hovgaard '26; Vice-President, W. A. Snyder '27; Secretary, R. S. Briggs '26; Treasurer, H. R. Dyson '27; Publicity Manager, R. L. Briggs '26; Station Manager, H. R. Dyson '27; and Traffic Manager, G. I. Chatfield '28.

The new transmitter has been completed and went on the air for the first time Monday night. It is a 100 watt oscillator in a push-pull circuit all mounted in a panel set which stands six feet high. The station call is 1XM and this year most of the traffic will be handled in code on a wavelength of forty-one meters. The Traffic Manager has made a call for operators for the coming season and several men have already signed up, but anyone who has a government radio operators license is urged to sign up as it is planned to have about twenty men on the operating staff. Any man who is interested in this opportunity to do some amateur operating will find the sign-up list on the Wireless Society bulletin board which is on the second floor of Building 10. Last year 1XM with a fifty watt transmitter established communication with stations all over the country, was copied consistently in Europe and in New Zealand, and this year even better results are expected of the new equipment.

Lost Articles Await Recovery by Owners

Technology men this year seem to be much more careful of their personal belongings, for, according to Major A. S. Smith, Superintendent of Buildings and Power, comparatively few articles have been reported lost this term. In the past few days, however, the approach of cold weather has been marked by the numerous losses of coats and hats, so that the average has been brought up somewhat. "This," Major Smith admits, "is bound to happen in a student body of 3000," and he urges the students to come down and claim their things as soon as possible.

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CHESS TOURNEY WILL BE HELD NEXT MONTH

Expect Engagements With Many College Teams

According to the secretary-treasurer of the Chess Club, G. W. Breck '26, plans have been made to conduct a chess tournament during November. All men are urged to see the secretary to register and get a schedule. It is stated that exhibitions in simultaneous playing will also be held from time to time by famous players. The officers believe they will have a record season both in features and team victories. As to the team a tentative line-up is as follows: Professor P. Franklin, R. B. Miller '27, M. L. Libman '26, A. S. Heyser '26, K. E. Gould G, G. W. Beck '26, Moe Brimberg '26, S. Turner '26.

The team will hold matches with Harvard, Tufts, Boston Chess Club, United Shoe of Lynn, City C. C. and Boylston Chess Club and the players have great hope of annexing the title of the Metropolitan Chess League. On October 26, 1925, a business meeting for the election of officers will take place.

Intercollegiates

Just when the flurry of criticism of the college and the college student caused by the publication of "The Plastic Age" and the host of imitations of this book which followed had generally subsided, and the strains of a more or less obnoxious summer tune calculated to describe the college man have died away, along comes the announcement that for three weeks the moving picture geniuses have been working on a film version of Percy Marks' novel. To Wesley Ruggles, who has been chosen director of the new picture, goes the responsibility for anything which may be conceived, and he has quite a responsibility, for he is not only between the fire and the frying pan of the proverb, but between several other fires, any one of which may cause him more or less trouble should he move far in any one direction. Professional and amateur critics, holier-than-thou individuals, parents, faculties, and the students themselves, who are really most likely to be affected directly by the picture, all stand ready to bark, snap and bite.

The topic is a favorite one in all circles of discussion, and only a little spark will be necessary to rekindle all the fires of criticism that have burned more or less regularly since the first publication of Percy Marks' book. All that anyone can ask is a fair interpretation of real conditions. The college student may have to fight for his position, but he will not mind if it is for his real position.—Cornell Daily Sun.

The University of California has instituted a course in "dumbell" English. All entering students are required to take an examination to see if they can write 500 words of simple English clearly and correctly. The failures—incidentally, the majority—must take a special course in elementary composition for which they pay a tuition fee and receive no credit. The purpose of this movement is to guarantee that no student who is unable to write straight forward English shall do higher university work.

AMERICAN SCHOOLS EMPHASIZE SPIRIT

Activity Life in America Is More Important Than It Is Abroad

(Continued from Page 2)

In the United States the people who practice the non-professional sports come almost entirely from the student class. Most of the American champions in track, swimming, crew, etc., are or have been college stars. In Europe, instead, it is a very rare case to see a college man rise to the honor of a national championship. Who makes the sport is mostly the working class. Students care more for politics, in which they spend as much time as a champion training for the "Intercollegiate." This does not refer, of course, to English students, as the two or three party system does not attract as many young aspiring politicians as the multiform and multicolored variety of political parties of continental Europe.

The cafes exert no little influence on this state of things. Some old, historic cafes are places where politicians, thinkers, warriors would express and discuss their ideals; they are places where sometimes a riot, an insurrection was started. They were the hearths where the spirit of unification was fired, and now they are the hearths where is fed the spirit of political dissension.

Very important in this discussion is an aspect of American college life: in the United States, with a population of over a hundred millions, an area almost as large as entire Europe and relatively few prominent universities, many fellows have to live far away from their homes. This determines the making up of fraternities, clubs, societies, which all contribute a good deal to create and keep alive that spirit which, once felt and understood is going to accompany the man throughout his work. This spirit constitutes, I think, a very strong point of the American colleges where young men take great interest in all branches of activities, from professional societies to musical clubs, from social events to sports, to newspaper writing, to different kinds of managements, so building at the same time their minds and their bodies to the formation of that class which made the United States the leading nation in scientific progress as well as in financial prosperity.

FROSH LEADERS WILL HOLD THIRD MEETING

Freshmen Section Leaders will hold their third meeting next Wednesday, Oct. 28, immediately after drill, in Room 2-245. They will assemble to hear reports of the various committees appointed at the meeting last Wednesday, after which plans will be made for Field Day.

The "Investigating Committee," whose personnel is unknown, is expected to have something of interest to report, concerning the Sophomore Meeting to be held the night before Field Day. Rumors are prevalent that the freshman class may also attend this meeting.

It is planned to have all freshmen attend a mass meeting to be held in 10-250 immediately after drill, on Wednesday before Field Day. At this time plans of the Section Leaders will be announced, and the coaches will give short talks.

T.C.A. URGES STUDENTS TO JOIN SOME CHURCH

Letters are being sent out by E. A. Church '27, Manager of Church Relationships of the T. C. A., to all new students who are living in Boston, away from home, urging them to connect themselves with some church while in Boston.

An invitation to students is also sent in this letter, containing articles by students in Religious Work, including J. H. Wills '26, President of the T. C. A., and containing in addition a list of Ministers at Large for Student Work, Denominational Secretaries for Women Students, Pastors for Students in Local Churches, and Directors of Religious Education, and the Student Secretaries of Christian Associations.

FACULTY CLUB OPENS SEASON WITH DINNER

Italian Army Veteran Relates World War Experiences

(Continued from Page 1)

United States. Being unofficially connected with the Italian Mission, which sailed last week, he did not wish to speak of his subject other than in a general way, but predicted the ultimate solution of the question to the satisfaction of all parties.

The final speaker, Professor James F. Norris of the Department of Chemistry, cited anecdotes of his visit to Roumania and England last summer, as President of the American Chemical Society and delegate from the National Research Council. During the past year Professor Norris has travelled in connection with his official duties over 54,000 miles. In almost exactly one month he shifted from Constantinople to Los Angeles to preside at the 70th semi-Annual Convention of the American Chemical Society at the Californian city. While in Roumania he was one of the few delegates entertained by the King and Queen and in England he was the only foreigner to respond to a toast, the principal one of the evening, at a dinner of the Royal Institution, presided over by the Duke of Northumberland. The substance of his remarks appear in the November issue of the Technology Review, which will appear Wednesday.

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Notices and Announcements

OFFICIAL

MECHANICAL ENGINEERING DEPARTMENT

A class in Valve Gears will be formed for the benefit of those taking Mechanism X201 and others, whose schedules do not permit them to take Valve Gears in one of the regular Heat Engineering classes. Those desiring to enter this class should see Mr. Dole in room 1-123 at once.

UNDERGRADUATE

NUTRITION CLASS

The Nutrition Class will meet Monday, November 2, in room 1-150 from 5 to 6. Men who wish to enroll will see Dr. Sibley at the Clinic any day between 8:30 and 9:30. Every member must be present.

MILITARY ENGINEERS

A smoker, open to all members of advanced R. O. T. C. units, will be held on Wednesday, October 28, at 7:30 in North Hall. Major Drollinger of B. U. will give an illustrated lecture on South America.

SENIOR PICTURES

All Seniors wishing to have their pictures in Technique must make appointments at once, either at Norton's Studio, Cambridge, or in the Main Lobby any day from 12-2. A fee of 1.00 is due at the time of taking the picture.

MINING SOCIETY

There will be a meeting of the Mining Society Wednesday, October 28, at 8:00 in the West Lounge, Walker. Professor Lindgren will speak. All interested should attend.

CHRISTIAN SCIENCE SOCIETY

There will be a meeting of the Christian Science Society in room 4-132 tomorrow (Tuesday) at 5.

SOCCER MANAGERS

All freshmen coming out for assistant soccer managers, report to the manager on Tech Field at 5 o'clock on Mondays and Wednesdays. Two men wanted at once.

MUSICAL CLUBS

The regular hours for the rehearsals of the clubs are as follows: Glee Club, Mondays and Thursdays at 5 in 10-250; Mandolin Club, Wednesdays and Fridays at 5 in 10-250; Banjo Club, Tuesdays and Thursdays at 5 in 2-190; the Technicians, Wednesdays at 5 and Saturdays at 2, both in North Hall, Walker.

TUG-OF-WAR

Candidates report every night at 5:00 P. M. Freshmen report in back of track house and Sophomores by rifle range. More men are needed.

DANCES

The T. C. A. Social Division has received tickets for the weekly informal dances of the Girls City Club of Boston. Tickets for these dances, which come every Friday from 8:30 to 11, may be obtained at the T. C. A. office at the price of 40 cents each.

FRESHMAN FOOTBALL

There will be freshman football practice every afternoon at 4 on Tech Field. On your toes, frosh.

VARSITY RIFLE TEAM

The range will be open for all candidates for the Varsity rifle team on Wednesday from 3:00 to 5:00.

TECH SHOW ORCHESTRA

The final cuts have been made and appear in this issue. The next rehearsal will be next Wednesday at 8 in the East Lounge, Walker.

MUSIC WRITERS MEETING

A meeting of music writers for the Tech Show will be held Friday, at 8:00 P. M. in North Hall, instead of Wednesday.

TECHTONIANS

The Technicians still need a bass player. Anyone playing sousaphone, bass viol, or bass saxophone report at the regular practice for try-out. Rehearsal is in North Hall, Walker, every Wednesday at 5:00 P. M., or Saturday afternoon at 2 P. M.