

Ninety Percent By Field Day Is Motto Selected In Drive

Beer To Be Given To Most Loyal Groups

\$3287 Now Pledged In Returns From 151 Men

"Ninety percent by Field Day" was set as the minimum results for the gymnasium drive by the executive committee of the Institute Committee. Three kegs of beer are offered for the best returns in each of the three residential groups and will be delivered on or after Field Day when nearly complete returns from the drive are compiled.

At the meeting of the drive committee last night, plans were made for an increased push by mail and by contact to secure early returns. Response will be very large during the early part of next week since most students have had time to contact their parents and the major drive will

(Continued on Page 4)

Drive

Prof. Rogers Speaks, Magician Entertains At 5:15 Club Smoker

New Steps Feature Commuter's Dance Saturday Eve

Tracing the history of the Institute from the time "When William Barton Rogers founded it as a sort of protest against Harvard" until the present time, Professor Rogers addressed the members of the 5:15 Club at their all Smoker held Wednesday at 5:00 in the Club Room. Professor Rogers expressed the opinion that the school would have no trouble in raising the funds for the new building program. He attributed this to the fact that the Alumni desire Technology men to have the best possible advantages in their stay at school.

After introducing the officers of the Club to its new members, Bob Gordon, the Vice-President, presented Sherman, the Tech Magician, who performed Hindu rope tricks for the audience.

Bob Gordon announced that at the Club's first dance, Saturday evening, Oct. 23, there would be a professional instructor in Truckin' The Big Apple, and the Susie-Q.

After Professor Roger's speech, refreshments in the line of doughnuts, cider, and cigarettes were served.

Five Sophomores Win Cabot Medals In P.T.

Five incoming sophomores who have shown the greatest physical improvement during their freshman years will be awarded the Cabot Medals at the Annual Field Day dinner on October 29th.

The winners this year are Maurice E. Flynn of Kenmore, N. Y.; Roland G. Daudelin, New Bedford; Thomas J. Andrews, Revere; Clarence M. Wilmarth, Glen Falls, N. Y.; and Otto F. A. Arnold, New York City.

These medals are provided for each year by a fund established in 1901 by Samuel Cabot of the class of 1870.

Tickets for the Dartmouth-Harvard football game tomorrow at Harvard stadium are still available at the offices of the ticket service of the T. C. A., according to William S. Kather, '40, head of this service.

These tickets are divided into two classes. The three-thirty tickets are in sections fifteen and twenty-four, the sections which flank the Harvard cheering sections. The dollar sixtyfive cent tickets are in section forty-three.

Field Day Points Remain Unchanged

Scoring System Will Be Same Used In Marking Games Of Last Year

That there will be no revision in the scoring of the Field Day events since last year was announced yesterday by Stuart Paige, '39, manager of Field Day.

Four points will be awarded for Football; three points for the Relay race, Crew race, and Glove Fight; and two for the Tug-of-War. Previous to last year the glove fight only counted one point, but it was raised because the event represented the entire class.

With the date drawing closer, both lower classes are making final efforts to whip their teams into shape. In response to the recent freshman rally the Sophomores are holding one today at 5:00 p. m. in room 10-250. Professor Walter C. Voss and Coach Oscar Hedlund will be the principal speakers. A large turnout is expected by those in charge.

A list of the Field Day marshals and ushers will be found on page four.

M. I. T. Radio Society Boasts Forty Members

G. H. Gray, Australian Amateur Speaks At Meeting

The M. I. T. Radio Society today closed its membership drive with a total of 40 members.

Four radio-telegraph transmitters—250 watts on 20 meters, 200 watts on 40 meters, 75 watts on 80 meters, and a new R. M. E. 69 receiver—comprise the present equipment of this organization, now in its twenty-eighth year. All licensed amateurs at Technology are invited to join the society and will be allowed the privilege of operating these transmitters.

Mr. George H. B. Gray, an Australian amateur (V K 4 J P), spoke on "Amateur Radio in Australia" at a meeting of the society last night at 5:00 in Room 10-275. This was followed by a question and answer period.

(Continued on Page 4)

Radio Society

Technology Coeds Will Have Chance To Engage In Sport For First Time

Coeds will have their first taste of Institute athletics this fall when fencing becomes an official sport for the frailer engineers, according to an official notice from the Margaret Cheney Room last night. About ten girls are expected to take advantage of the opportunity to learn the art of thrusting according to notice.

"It's nice to know that there's at least one Tech sport that girls can engage in," freshman Margaret Nehls, leader of the fencing move which received official sanction Wednesday, said last night. "We think it's going to be great fun."

Branding as "nonsense" the idea

Inst. Committee Accepts Report On Beaver Club

Walker Committee To Organize Placement Bureau For Activities

Soph Dance Changed To Dec. 3

Recommendations for reorganizing Beaver Club, Junior Honorary Society, were presented to the Institute Committee last night by the committee appointed last May to investigate the Club's activities. The committee's report was accepted without discussion.

The investigating committee found that, over a period of nine years, the membership of the Club came to be drawn largely from a small group of fraternities, and that insufficient stress was placed on the activity qualifications as compared to the social qualifications of its candidates. From these facts, the committee concluded that the Club should consider activity qualifications more in the selection of new men, and that not more than three men should be drawn from any one fraternity house in a single year. The investigating committee consists of William G. Gibson, '38, Chairman Willard Roper, '38, Richard G. Vincens, Jr., '38, and Cornelius K. Coombs, '38.

Activities Employment Bureau Established

Abolition of the point system was proposed by the Walker Memorial Committee, who maintained that the work entailed was useless because overpointed men were invariably given permission to remain so because of special ability.

Organization of an "Activities Employment Bureau" was also assumed

(Continued on Page 4)

Institute Committee

Instructors To Teach Members Big Apple At 5:15 Club Dance

New Records Will Furnish Music For Dancing Tomorrow From 8 to 12

The 5:15 Club's first dance of the season, to be held tomorrow night from eight to twelve in the club rooms, will feature dancing instructors from the Papparone Studios, who will teach club members the latest steps, including "The Big Apple", newest dance craze to come from the South, "Truckin'", "The Shag", and others. New phonograph records will furnish the music.

"This dance will provide commuters with an excellent opportunity to learn the newest dance steps", said George H. Morel, '38, president of the 5:15 Club.

To defray the cost of engaging the teachers, an admission fee of seventy five cents will be charged. It is planned to have instruction from nine to ten and general dancing for the next two hours. B. Robert Harper, '39, is chairman of the committee in charge.

Table Reservations At Field Day Dance Must Be Made Soon

Field Day Dance Singer



Bernice Parks, Morgan's Vocalist

Russ Morgan Band Proves Excellent Drawing Card

Dancing Is Continuous And Special Bar Is Featured

Those groups of couples which wish to sit together at the annual Field Day Dance at the Statler on Friday evening, Oct. 29, should make their table reservations with Bernard W. Mehren, '38, as soon as possible. Since the final ticket drive is now under way, this limited number of reserved tables will soon be taken.

Fraternity men should make their reservations with Bernard Mehren as soon as possible. Dormitory men and commuters should get in touch with Paul W. Sokoloff, '39, to make their reservations. Both of these men can be found in the dormitories.

Continuous Dancing Featured

This year is the first time that the dance has been held off the campus of the Institute. Not only will Russ Morgan and his eighteen piece New York orchestra, featuring Miss Bernice Parks, '38, be featured.

(Continued on Page 4)

Field Day Dance

Freshmen Council Includes A Coed

Commuters Make Best Showing, Electing Thirteen To Council

For the first time in the history of Technology, a coed, Miss Leona R. Norman, '41, was elected to be section leader. Not only does this break a precedent of seventy-two years standing, but also Miss Norman was elected unanimously, thus eliminating the selection of an alternate. Janet Norris, '41, was also elected to be alternate leader of another section.

These elections were held on Wednesday, Oct. 19, and Thursday, Oct. 20, under the supervision of C. Kingsland Coombs, '38, chairman of the Elections Committee.

Commuters make best showing

The commuters made the best showing in these elections, having thirteen

(Continued on Page 4)

Freshman Elections

Prof. Fales Speaks At A.S.M.E. Smoker

One Hundred Men Attend First Meeting Of Society

The student branch of the American Society of Mechanical Engineers, the national professional society for mechanical engineers, held a smoker in the North Hall of Walker Memorial at seven o'clock on Wednesday, Oct. 19, for the benefit of the new men who are interested in course two or related subjects.

The feature of the smoker was a twenty minute talk on the new 1938 automobiles by Professor Dean A. Fales, associate professor of mechanical engineering. This speech on auto design was followed by a forty-five minute informal discussion of the new cars, during which period Prof. Fales answered any questions about their modifications and improvements.

Professor Carl L. Svenson, of the Mechanical Engineering Department, also spoke, outlining the aims and the scope of the A. S. M. E. James Maguire, '38, president of the Technology branch of the organization, and G. Edwin Hadley, '38, vice president, gave short speeches welcoming the new men and inviting them to sign up for membership in the society.

Approximately one hundred men attended this meeting which was ended with an informal gathering around the cider and doughnuts.

Alumni Council And Faculty Will Discuss Plans For Buildings

To Consider New Wind Tunnel Architectural Building and Gymnasium

"Present Building Operations at M. I. T." will be the main topic under discussion when the Faculty Club joins with the Alumni Council in Walker Memorial on Monday evening for their annual combined meeting. In connection with this, Mr. Harry J. Carlson, '92, will discuss the construction of the new Architectural building. Dean Vannevar Bush will also speak about the wind tunnel, the high voltage laboratory, and the proposed gymnasium.

Routine business will also be conducted. New members of the Faculty and Alumni Council and outgoing and incoming members of the Corporation will be introduced.

Dinner will be served at 6:00 P. M. in the North Hall. The meeting is scheduled for 7:15 P. M.

Voo Doo Subscription Money Goes To Drive

Voo Doo, the comic monthly of the Institute, has pledged its full support to the drive for funds for the new gymnasium and has volunteered to turn over to the fund all the subscription money collected between the beginning of the drive last Monday and Field Day. So far \$15.75 has been collected at the Voo Doo desk in the Main Lobby and more is expected before next Friday.

On page thirty of the October Voo Doo is a subscription blank which will also go toward the gymnasium fund. Anyone wishing to give \$1.75 toward the drive fund will receive Voo Doo for the remainder of the year at the same time can fill out this blank and send it in. Subscriptions might also be sent in for friends or relatives.

The Tech

Vol. LVII October 22, 1937 No. 37
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Managing Board

General ManagerRichard G. Vincens, Jr., '38
 EditorRobert E. Katz, '38
 Managing EditorDudley A. Levick, Jr., '38
 Business ManagerDouglas G. Esperson, '38
 Associate Business ManagerJames C. Longwell, '38

Editorial Board

Frederick J. Kolb, '38 Herbert K. Weiss, '37

Associate Board

Harold James, '38

Assistant Editors

Edward P. Bentley, '38 Maurice A. Meyer, '39
 Samuel L. Cohen, '39 Ida Rovno, '39
 Andrew L. Fabens, Jr., '39 Edwin K. Smith, Jr., '39
 William A. Merritt, '39 Ralph S. Woollett, '39

Business Associates

David R. Bartlett, '39 George Dadakis, '39
 Walter N. Brown, Jr., '39 Leonard Mautner, '39

Staff Assistants

Harold H. Strauss, '38

Ruth A. Berman, '40 Irving S. Levine, '40
 John W. Blattenberger, '40 Newman Niepold, '40
 Paul V. Bollerman, '40 Robert K. Prince, Jr., '40
 John G. Burr, Jr., '40 William R. Stern, '40
 Robert K. Deutsch, '40 Leslie A. Sutton, '40
 William S. Kather, '40 Phelps A. Walker, '40
 Wylie C. Kirkpatrick, '40 Russell T. Werby, '40

Special Photographers

Lawrence R. Steinhardt, '37, and Leon L. Baral, '38

Offices of The Tech

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
 Telephone KIRKland 1882

Business

Room 301, Walker Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year, except during College vacation.

Entered as Second Class Matter at the Boston Post Office Member Eastern Intercollegiate Newspaper Association

REPRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc.
 College Publishers Representative
 420 MADISON AVE. NEW YORK, N. Y.
 CHICAGO - BOSTON - LOS ANGELES - SAN FRANCISCO

Night Editor: William S. Kather, '40

POINT SYSTEM

SERVES NO PURPOSE

THE recommendation of the Walker Memorial Committee that the point system be dropped as ineffective brings to a head a condition that has needed remedying for many years. The purpose of the point system was to prevent students from taking on more activities than they had time to handle. The object is admirable, but there are several false assumptions underlying the idea.

In the first place, it is impossible to evaluate all the undergraduate offices and give them the correct relative number of points. In the second place, it is impossible to fix any definite number of points as a reasonable maximum, because the number which students can safely carry varies with the student.

And finally, the practical difficulty which the Walker Memorial Committee always ran up against, and which led to the recommendation to abolish the point system, was that whenever a man was overpointed, and therefore theoretically had too many activities, the Institute Committee always voted to permit him to continue overpointed. With the Institute Committee unwilling to force anyone to drop an activity, it is just as well to drop the point system.

COEDS

ARE STUDENTS TOO

THE election of two coeds as freshman section leaders, and the beginning of fencing as a sport for women, mark a milestone in the history of coeducation at Technology, for the girls are the first coeds to be elected to any class office, and fencing is the first sport to be opened to coeds.

Naturally, it cannot be known with any certainty whether the new feminine representatives were elected from the standpoint of good government, or because of their personality. One suspects the latter; freshmen are not usually well acquainted with the leadership qualities of their first representatives. Time, which weeds out most of the misfits takes heavy toll from the first crop of freshman section leaders, many of whom are not elected for a second term of office.

However this may be, it still stands that two girls were yesterday elected leaders. One wonders, as he remembers the loud cries of "Are We Men or Mice?" which arose when Alice Hunter ran for freshman president in 1932, what has changed the attitude of Tech-

nology men to such an extent that they can unanimously elect a girl to a governing position.

Coeds have received more than their due share of publicity in the Boston newspapers. That may be the reason for the turn-about face. But one hopes that the real cause is a broadening in the outlook of the Tech man, that he has finally come to accept the coed as an equal fellow student, that the efforts of girls to live a normal college existence here has finally destroyed the barriers which kept them first from all extra-curricular activities and, latest, from any sport or class office.

FLOOD CONTROL

NEEDED IN WALKER

"FIERCE Northwest Gale," say the papers. But Technology students who were in Walker Memorial Wednesday evening did not need newspapers to tell them there was a rain-storm outside. Evidence of the storm was several inches deep on the basement floor.

If this were an uncommon occurrence there would be little cause for complaint. But every fairly heavy rain floods the basement—usually worse than on Wednesday. Frequently water even backs up in the sewers—a consequence of our low elevation above sea level.

There is no excuse for this condition. It shouldn't be too difficult or expensive to prevent water from backing up in the sewers, and it would be even simpler to install a pump to carry out what water does enter. Floods in the basement are hardly in keeping with the usual atmosphere of Walker Memorial.

Elections

Volume LVII of The Tech takes pleasure in announcing the election of the following members of the Class of 1940 to the position of Staff Assistant: Ruth A. Berman, John W. Blattenberger, Paul V. Bollerman, John C. Burr, Jr., Robert K. Deutsch, William S. Kather, Wylie C. Kirkpatrick, Irving S. Levine, Newman Niepold, Robert K. Prince, Jr., William R. Stern, Leslie A. Sutton Phelps A. Walker, Russell T. Werby, and Paul W. Withereil.

Too Much Night Work?

Editor, The Tech:

Ever since the plans for the new gymnasium and cage were announced, everyone has been very enthusiastic about the idea. I think that the new gym will fill a great need, and will help build the "manus" of technology's mens at manus. There is no doubt that we certainly do need such facilities for our athletics. But when are we going to use it? If the present policy of piling on hours and hours of homework is continued, when will we get a chance to use the gym?

The average tech man has about twenty five hours of classes and twenty five hours of homework a week. At least the records indicate that such is the case. To that twenty five hours of homework add about fifteen more, and the total will be more nearly correct as the amount of time actually spent on home work. That makes a total of about sixty-five hours work a week. And the unions kick if a man works more than forty! That is where Technology gets its reputation for being tough. We spend more time on homework than do the students in any other undergraduate school in the country.

Add any activities to the working hours of the average Tech student and we get a total of around seventy to 80 hours a week. How can a man go out for athletics when he hasn't the time to give to it. Where is that well rounded life? Don't get any idea that I'm kicking about the work we do. I'm not. I like it. Work is good for you. But too much of it isn't.

However the administration gives us a lot of work to do because it teaches us how to utilize our time. True, it does help us, but a little more time spent in sleeping would help our teams a great deal. Ask any Institute coach about that. One reason our teams are not the best is because we can't take the time to "train".

Perhaps the administration will realize these arguments, and when the new gymnasium is ready for use will change their policy and give us enough time to use it.

Yours sincerely,
 one irate class of '40.

Reviews and Previews

SYMPHONY HALL — Wagnerian Festival Singers, Hilda Konetzni, soprano, Martha Krasov, contralto, Henk Noort, tenor, Joel Berglund, baritone, Alexander Kipnis, basso and Richard Hageman, director, bring the first American Concert Tour to Boston Sunday afternoon, October 24th, at 3:30.

METROPOLITAN — Over the week-end and into next week, Heidi with Shirley Temple, Arthur Treacher and Jean Hersholt will be on the screen, while the Yacht Club Boys will be supported on the stage by Eddie Garr and Nick Long, Jr., in *Rhythm A La Carte*.

STATE AND ORPHEUM — Joan Crawford, Franchot Tone, and Robert Young open today in *The Bride Wore Red*, with My Dear Miss Miss Aldrich starring Walter Pigeon and Maureen O'Sullivan. Coming next Friday is Ronald Colman in *The Prisoner of Zenda*.

FINE ARTS — Tales from the Vienna Woods comes from Austria, music is by the Vienna Philharmonic Orchestra, dialogue is German, titles are in English.

BEACON — *Trader Horn* with Harry Carey also *Super Sleuth* with Jack Oakie will run Friday and Saturday, followed by the hilarious *Ritz Brothers in You Can't Have Everything* and *Richard Cromwell in The Road Back Sunday* through Tuesday.

UNIVERSITY—Talk of the screen plays, *Lost Horizon* played by Ronald Colman, also *Blonde Trouble* with Eleanor Whitney and Johnny Downs are showing starting Sunday.

PARAMOUNT AND FENWAY — *Life Begins at College* showing the Ritz Brothers in college roles and *Sophie Lang Goes West* starring Gertrude Michael have won approval and will be held over for a second week.

WASHINGTON ST. OLYMPIA — Robert Taylor and Eleanor Powell shine forth in *Broadway Melody of 1938*, a brilliant musical show. On *Such a Night*, a drama of Mississippi floods also starts this Saturday.

UPTOWN — *Thin Ice* in case you missed it downtown, comes with Sonja Henie and Tyrone Power sharing the bill with *That Certain Woman* and *Bette Davis* beginning today.

SCOLLAY SQUARE — Starting today *Bing Crosby*, *Martha Raye*, *Andy Devine*, and *Mary Carlisle* in *Double or Nothing*, also *They Won't Forget* from a *Ward Green* story.

EXETER — The beautifully taken *Thin Ice* with the beautiful *Sonja Henie* and *Tyrone Power* comes here Sunday together with *Wynne Gibson* and *Warren Hull* in *Michael O'Halloran*.

SQUARE AND TREMONT — *Barbara Stanwyck* and *Joel McCrea* in *Banjo On My Knee* also *Pepper* with *Jane Withers*, *Slim Summerville* and *Irvin S. Cobb*, for Friday and Saturday. Starting Sunday is the intense *Charge of the Light Brigade* with *Errol Flynn* and *Olivia DeHaviland* showing with *Simone Simon*, *Herbert Marshall*, and *Ruth Chatterton* in *Girl's Dormitory*.

ISSUES

ARE YOU on the Drive Committee yet? If not, don't feel sorry, because you will be pretty soon! Rumor has it that Jack Wallace has found his organization for the gym drive expanding so fast even he no longer know who's a committee member!

Enthusiasm is mounting as the pledges begin to come in. Apparently the boys have considered the question carefully, and talked it over for the returns are very promising.

We're going to be proud of an undergraduate showing that proves to the Alumni we really are enthusiastic

Symphony Hall—Com. 1492
FRIDAY 2:30
SATURDAY 8:15
Boston Symphony
Orchestra
SERGE KOUSSEVITZKY
 CONDUCTOR
 Opening Monday Concert
 Mon., Oct. 25 at 8:15
 Opening Tuesday Concert
 Tues., Oct. 26 at 3

about their plans for our welfare, and we want to do our part.

When Jack moves his "mushroom" committee to 10-250 for the next meeting—the boys were hanging out the windows of Jack's room last night—there ought to be some real progress to report.

LATEST NEWS in the evolution of the Field Day Dance as a really big affair is that the annual athletic awards on the night of the big battle will be presented at the dance.

Choice of this occasion came when the Field Day Committee decided that the customary banquet after the fray was no longer serving its purpose, and should be abolished. Poor support of the banquet has been in evidence for some years.

Little seems now left for the Field Day Dance Committee to desire. Entering upon the last stage of redeeming tickets, they appear to have all the ingredients for a fitting sequel to a day's exhibition of class spirit.

LIKE A BOMBSHELL came a motion in today's Institute Committee to consider bringing that body's constitution up to date. It appeared to find no detonating spot, though, for the poker-faced Institute Committee accepted the news without batting an eye-lash.

For quite a while now, the constitution of the Institute Committee has been noticeably weak as patch after patch has been applied over its many provisions. We are glad to see a movement to bring out the real ideas behind the document and make them articulate.

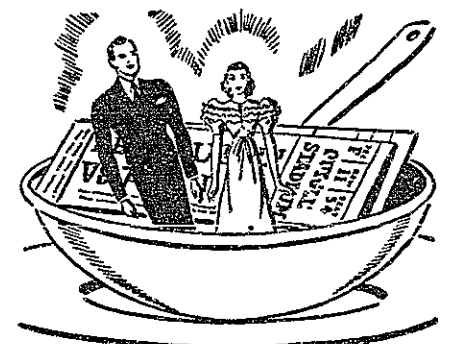
This should be but a preparatory step toward a general clean-up. Too many of our organizations find it easier to skip the rules of the game than to figure them out. This is a pretty good time to bring all our constitutions up to date.

Nomination Blanks Available For Junior Prom Committee

Junior Prom Nominations

Nomination blanks for the Junior Prom Committee are available at the information office, room 10-100. The blanks are due at 1:00 P. M., Thursday, October 28.

The election will be held Wednesday, November 3, from 8:45 A. M. to 5:30 P. M. A member of the junior class may sign only for one nomination blank.



RECIPE FOR A DATE:

1. Seats near the 50-yard line



2. Reservations for a table at Hotel Statler

3. Tempting eats and drinks



4. Dancing to that Swing-Chromatic Music of Nye Mayhew and his Orchestra.

DINNER DANCING
 Every Evening Except Sunday
 TERRACE DINING ROOM
 SUPPER DANCING
 Thursday... Friday... Saturday

THE STATLER

SPORTS AND COACHES

This week is a busy one for Tech's most popular sport, track. First in the series of events is a meet with the Quincy Cross-country team at Franklin park for the Beaver frosh today.

Tomorrow will feature a twin bill for the Tech Trippers. At home, a handicap meet will be held in the afternoon. Eight events are scheduled and will include the following: 100, 220 yard dashes; 660, and mile runs; two hammer throws; a javelin throw; and finally, the broad jump. On the same afternoon, the varsity cross country team will oppose the Eli aggregation at New Haven.

Oscar Comments on Field Day
Commenting on Field Day, Coach Hedlund stated, "On the first trials the freshman undoubtedly were a better looking lot. This was probably due to the great number of freshmen out. As it is now, 35 frosh and only 15 sophs have taken trials. In the event, 12 men from each class will each run 220 yards; counting 2 substitutes for each team, a total squad of 14 men will be on a side. From these figures, the sophs can easily see the need of more trackmen for field day. Monday at 6:00 p. m. will be the last time for Field day relay trials; till then, practice during the afternoon will mostly be concentrated on baton passing."

Wrestling Team Prepares for Schedule
According to wrestling coach Ricks, about 50 men (a little more than last year's turnout), have signed up for wrestling. The varsity will have its first meet with Harvard, at Tech. Although weakened by the loss of Capt. A. Powers who was unable to return to Tech this term, Coach Ricks hopes to form a championship team using last year's varsity men as a nucleus. Two of last year's men who are expected to form the backbone of this year's team are Mike Cetteri, 145 lbs.

Soph Golfer Wins In Tournament With 77
Varsity Players Elect Ewing Captain For Season

Scoring a 77, especially good for fall play, John C. Klock, '40, has won the autumn golf tournament held during the past two weeks. Another very good score was turned in by "Budd" Venable, '39, who shot an 81. The large turnout assures a successful season when team play gets underway next spring.

In the elections just held, Lloyd R. Ewing, '38, has been elected captain for the 1937-38 season by the lettermen. The tentative schedule for the varsity team includes trips; the first with matches against Amherst, Rensselaer P. I., and Union, the second, meets with Holy Cross and Worcester P. I. There are also matches to be held with Brown, Tufts, Colby and Wellesley. The Intercollegiate will round out the schedule.

Freshmen and sophomore candidates for the position of player-manager are needed. Prospects should inquire at the M. I. T. A. A.

Undergraduate Notice

The M. I. T. A. A. announce that there are a few freshman and Sophomore managerial positions now open. All candidates are asked to report to Miss Fallon in the A. A. office in Walker Memorial before Friday, October 30.

BRIAR SKULLS

Hand Carved, Genuine French Briar and Amber Stems.

The Pride and Joy of every Pipe Smoker is to own one of these SKULLS, the finest of all Briar Pipes, Carved by Fischers, makers of the Finest Meerschaum and Briar Pipes.

FISCHER'S PIPE SHOP
275 Mass. Ave., Boston
Near Symphony Hall

and Charles Hobson, 135 lbs. There are also a number of outstanding freshmen from last year who are expected to make the varsity. Among them are Johnny Vanderpool, 165 lbs., and George Conrich, 135 lbs., winner of the New England Freshman Intercollegiate.

Coach Ricks commented on the proposed new gymnasium saying, "I certainly think it is a worthy cause which will prove itself to be greatly beneficial to the physical side of student life here at Tech."

Boxing Coach Rawson Begins Fall Workout
"On Monday, Wednesday and Friday when I am here in the gym there have been a surprising number of both graduates and undergraduates in attendance learning to punch the bag and practicing the fundamental blows. There will be, as you probably know, no meets scheduled for boxing this year, as this sport is being primarily taught for any benefits that the students may possibly get and not for intercollegiate competition.

I believe the new proposed gymnasium is the most wonderful thing that has happened to Tech. With the increased facilities that it will provide, all sports, particularly boxing, will be given great impetus. I only wish that Dr. Allen W. Rowe, former chairman of the advisory council was here now to see its construction.

About the middle of December there will be a series of elimination bouts in 8 classes, for the championship of Tech. With such a large turnout there should be some good fights."

Talks About Joe Louis
When questioned as the probability of Joe Louis holding the heavyweight championship, Rawson said, "Joe is living high and I therefore don't believe that he'll last long. At present there doesn't seem to be any real contenders for the heavyweight crown (Continued on Page 4)
Coaches Comment

Rowing Event Revival Planned By Club

The revival of a fall class rowing event has been announced by the Tech Boat Club. The race, which will be held in the middle of November, will be on the same basis as the Richards class crews. The fall race was an old custom, which started in 1917! however, it has not been held for several years.

Members of the varsity competition crews will not be allowed to participate in the event. Other crews not rowing may enter; however, according to Coach Valentine there is still an opportunity for seniors and juniors interested in rowing to go out for the race. All those desiring to do so should report to the boat house any morning at 7 o'clock.

Two trophies, to be awarded to the

Crimson Swamped By Institute Men In Football Game

Freshmen Engineers Beaten By Harvard House Team In Scrimmage

Beverage Sees Frosh Victory

Beating a Harvard freshman team by the score of eight to nothing last Tuesday, the Institute Sophomore football team opened a very active week for Institute class football. After a practice scrimmage at Tech field with Dorchester High School Wednesday, the freshmen tackled Kirkland House, of Harvard. This game was lost by the score of six to nothing, the cardinal and grey men getting the nether end of the tally. The plebes will hold another practice scrimmage with Dorchester this afternoon.

In the first quarter of the Sophomore game, the stalwarts of the class of '40 crashed through the inferior Harvard line to tackle a Harvard runner behind his own goal. The sophomores scored again in the fourth quarter by a sustained march through the line. This victory was due not only to the excellence of the line but also to the fine work of the backs, Garry Wright, Tom Creamer, Reeve Morehouse, Richard Powers, Jack Grey, Harold Kilgord, Garry Wright was outstanding for his excellent punting and running the ball. The strong Sophomore line consists of Charles Freeman at center, Wyatt and Farmer, guards, Heskett and Miller at tackle, and Eckhardt and Ding the ends.

Freshmen Play Kirkland House
The Freshman team, in their game with Kirkland House yesterday lost to a tune of 6-0, playing raggedly and without coordination during the first half. During the second half, however, the team outplayed the Harvard men, keeping the ball deep in Crimson territory until the final gun. Coach Albie Beverage, who has instructed both teams, predicts victory for the class of forty-one on the gridiron.

winning crews for the next two years, have been donated by Francis W. Hagerty, Vice Commodore of the Boat Club. In addition, each member of the winning crew will receive a mounted oar with his name and a suitable inscription on it.

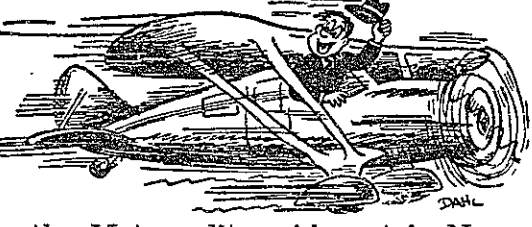
FOR ALL YOUR FRATERNITY DANCES RECORDS

We have the largest stock of records this side of New York. The newest "hits" in Victor, Brunswick, Columbia and Master recordings. Order your supply now.

Briggs & Briggs
1270 Mass. Ave., Harvard Sq.
Cambridge
Tel: Kirkland 2007-08

Learn the Big Apple, Westchester, Rhumba, Tango, etc., at
PAPARONE STUDIOS
Private Lessons Daily, Given by Expert Lady Instructors
Classes every Tuesday and Thursday—8:30-11:00
1083 Boylston St.—at Mass. Ave. Tel. Com. 8071

TAKE YOUR PICK



Whether you prefer the city airport or the country field, WIGGINS AIRWAYS offers you the best in each.

At the Metropolitan Airport in Norwood and the Municipal Airport in East Boston, we have an unsurpassed fleet of planes for students and private flyers.

\$2 Flying Lessons - Veteran Instructors

E. W. Wiggins Airways, Inc.

Municipal Airport
East Boston
EAST Boston 2030

Metropolitan Airport
Norwood
CANTon 0210

Technology Booters, Weak In Front Line, Meet Strong Gymn'sts

Avenging Its Two Lost Games Goal Of Tech Players Saturday

Meeting a strong Springfield team Saturday at Coop Field at two o'clock, the Tech booters will be out to avenge their two losses of the season by a win over the gymnasts. Although handicapped by the lack of a strong, experienced forward line, the team has been working hard and is bound to make a good showing.

Remarking on his team, Coach Goldie said that if he could put the freshmen forward line in the varsity team, he might have a winning outfit. An idea of the handicap with which an Institute soccer team is faced can be gained from his statement that two weeks ago Tuesday for the first time in two and one-half years, his entire line was out for practice at the same time.

Saturday's game, which will be open to the public will be refereed by Archie Hart, noted soccer official. The squad is asked to be ready for the game at the field house by 1:30.

The lineup will be as follows:
G. Mitchell goaltender
J. Rosenberg r. f. b.
M. Losen l. f. b.
Ray Foster r. h. b.
J. Gillis c. h. b.
J. Linsay l. h. b.
J. Danforth o. r. f.
Al Wu i. r. f.
M. Magnuson c. f.
H. Farrell i. l. f.
T. Arias o. l. f.

Tech Meets Yale In Cross Country

Handicap Races At Tech Field, Quincy Meet For Frosh At Same Time

Travelling down to Yale for its third meet of the season, the Tech harriers seek their second win tomorrow, after beating Connecticut State two weeks ago and losing to Massachusetts State last week.

The varsity cross-country team which will meet the Eli aggregation is composed of; Captain Cy Scalingi, '38; Paul DesJardins, '38; Chester Ross, '39; Dick Myers, '39; Dan Crosby, '40; Ed Lemanski, '40, and O. Rustad, '40.

Freshmen Busy
The freshmen will be busy too, facing the Quincy cross-country team at Franklin Park. Running for the Beaver frosh will be Stan Backer, Lawrence Tunoch, John Wallace, Lester Gott, Vaughan Morrell, Joe Quell, Kenneth Bohr, and Luke Hayden.

While the varsity and freshmen are away, a handicap meet will be held at Tech. Eight events including the 100, and 220 yard dashes, the 660 yard and mile runs, the hammer throw, broad jump, and javelin throw are scheduled.

BRITANNY COFFEE SHOP
Where you will enjoy a good Dinner
Sunday Dinner and Supper
222 Newbury St., near Exeter

The Massachusetts Institute of Technology
CAMBRIDGE, MASSACHUSETTS

THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY offers courses in the following fields of study:

SCHOOL OF ARCHITECTURE
Architecture Architectural Engineering City Planning

SCHOOL OF SCIENCE
Biology and Health Options: Biology
Biology and Public Health
Industrial Biology
Public Health Engineering
Chemistry
General Science
Geology
Mathematics
Physics

SCHOOL OF ENGINEERING
Aeronautical Engineering
Building Engineering and Construction
Business and Engineering Administration
Options: Chemical Engineering
Civil Engineering
Industrial Practice
Mechanical Engineering
Chemical Engineering Practice
Civil Engineering
Options: General
Geodesy and Seismology
Hydroelectric
Transportation
Electrical Engineering
Communications
Co-operative
Electrochemical Engineering
General Engineering
Mechanical Engineering
Options: Automotive Engineering
General
Power
Production
Refrigeration and Air Conditioning
Textile
Military Engineering
Mining Engineering and Metallurgy
Options: Metallurgy
Mining Engineering
Petroleum Production
Physical Metallurgy
Naval Architecture and Marine Engineering
Ship Operation
Sanitary Engineering

Each of the above courses is of four years' duration, with the exception of Architecture, City Planning, and the Co-operative Course in Electrical Engineering. These three courses extend over a period of five years.

A five year course is offered which combines study in Engineering or Science and Economics or other social sciences. This leads to the degree of Bachelor of Science in the professional field and the degree of Master of Science in Economics and Engineering or Science.

Graduate courses leading to the degrees of Master of Science, Master in Architecture, Doctor of Philosophy, Doctor of Science, and Doctor of Public Health are offered. A course in Public Health is offered, which is essentially equivalent to that prescribed for the degree of Master of Science, and leads to a Certificate in Public Health.

Graduates of colleges or of scientific schools of collegiate grade, and in general all applicants presenting satisfactory certificates showing work done at another college corresponding approximately to at least one year's work at the Institute, are admitted to such advanced standing as is warranted by their previous training, and are given credit for our required subjects, including the entrance requirements, so far as they have been satisfactorily completed.

The Summer Session extending from June to September includes most of the subjects given during the academic year.

For information about the methods of admission from secondary schools, communicate with the Director of Admissions.

Any of the following publications will be sent free upon request:
Catalogue for the academic year
Summer Session Catalogue
Architectural Education—Undergraduate and Graduate
Educational Opportunities at the Massachusetts Institute of Technology
The Graduate Schools of Science and Engineering

Correspondence should be addressed to the Director of Admissions

CALENDAR

Friday, October 22

12:00—Second Senior Placement Lecture in Room 10-250.
 1:00—Tau Beta Pi luncheon in Silver Room of Walker Memorial.
 5:00—Sophomore rally in room 10-250.
 8:00—Y. P. A. of Mount Vernon Church Dance in North Hall, Walker Memorial.

Saturday, October 23

1:00—M. I. T. Chess Club Meeting, East Lounge, Walker Memorial.
 8:00-5:15—Club Dance, Club Room, Walker Memorial.

Sunday, October 24

12:00—Nautical Association luncheon, Sailing Pavilion.

Monday, October 25

5:00—Freshman and Sophomore hockey rallies, room 10-267.
 5:15—Fencing Rally, Walker Gym.
 6:00—Alumni Council and Faculty Club Dinner, North Hall, Walker Memorial.
 6:30—Tau Beta Pi Meeting, Silver Room, Walker Memorial.

Inst. Comm.

(Continued from Page 1)

by the Walker Memorial Committee. A record of the positions in each activity and the number of applicants for the position will be kept. Sophomores and juniors who are eliminated in one activity will then be able to consult the files in order to find another available position.

Power was given to John J. Wallace, '37, to appoint a committee to "revise and clarify" the constitution and by-laws of the Institute Committee and the by-laws of its subsidiary committees. Obscure passages in the constitution will be rewritten, obsolete ones deleted, and other paragraphs added to take care of traditional practices not officially approved.

Motion to classify activities as A or B

A motion to divide all activities into two groups, Class A, those with representatives on the Institute Committee, and Class B activities, all other recognized groups, was tabled for further consideration. Under the new arrangement, Class A activities would be required to submit monthly financial reports to the budget committee, and Class B to submit reports when so requested.

The date of the Sophomore Dance was changed from November 10 to December 3.

Election of Charles T. Ryder, Jr., '39, and Paul W. Witherell, '40, to the Elections Committee was approved.

Field Day Dance

(Continued from Page 1)

nice Parks as vocalist, play for dancing, but also Ray Stewartson's twelve piece novelty orchestra will play during the intermissions in order to furnish continuous dancing from nine to two. Ray Stewartson's band has just completed an engagement at the Rockview House in Port Jervis, N. Y. Each of these orchestras will have its own stage setting.

Throughout the entire dance the swing trio of Ryan, Carr, and Fried will play and sing all requests in the foyer. The instruments used by this unusual trio are an accordion, a guitar, and a miniature piano.

Special Bar to be Erected

Besides the reserved tables adjoining the dance floor, there will be unreserved tables seating approximately three hundred persons in the foyer. Nearby there will be a special bar, erected for the occasion and called the Field Day Bar. Table service will of course be available at the tables next to the dance floor.

Options are now being redeemed in the Main Lobby from eleven to two every day. All next week regular tickets will be available in the Main Lobby from nine to two or at Bernard Mehren's room in the dormitories, Munroe 201.

Frosh Elections

(Continued from Page 1)

of their men elected as section leaders and sixteen as alternates. Fraternities took second place with six leaders and two alternates. The dormitories ran a close third with five leaders and four assistants.

A complete list of the elections is as follows:

- Section No. 1
Sec. Lead: Philip R. Freeman
Alternate: Clarence E. Stevens
- Section No. 2
Sec. Lead: Edward A. Beaupre
Alternate: Adolf Bertsch
- Section No. 3
Sec. Lead: Samuel Fry
Alternate: William G. Siedenburgh
- Section No. 4
Sec. Lead: Leona R. Norman
Unanimous election, no alternate
- Section No. 5
Sec. Lead: I. W. Knight
Alternate: C. A. Kalman
- Section No. 6
Sec. Lead: Joseph G. Gavin
Alternate: Robert A. Hancock
- Section No. 7
Sec. Lead: Peter Gilmer
Alternate: Robert A. Bode
- Section No. 8
Sec. Lead: William G. Kussmaul
Alternate: Jack M. Klyce
- Section No. 9
Sec. Lead: Stephen W. James
Alternate: Norman I. Shapiro
- Section No. 10
Sec. Lead: L. Merton Richardson
Alternate: William K. Hooper
- Section No. 11
Sec. Lead: Henry L. Pohndorf
Alternate: Robert D. Taylor
- Section No. 12
Sec. Lead: Joseph G. Antony
Alternate: Caklr F. Gray
- Section No. 13
Sec. Lead: Jerry Denslow
Alternate: Douglas B. Collins
- Section No. 14
Sec. Lead: Robert W. Woliung
Alternate: Alfred J. Barnard
- Section No. 15
Sec. Lead: Walter L. Threadgill
Alternate: Benjamin C. Thorn
- Section No. 16
Sec. Lead: Norman E. Pehrson
Alternate: Stanley Backer
- Section No. 17
Sec. Lead: Arvid H. Bergquist
Alternate: Joseph S. Quill
- Section No. 18
Sec. Lead: William L. Babcock
Alternate: William R. Slaunwhite, Jr.
- Section No. 19
Sec. Lead: Richard A. Van Tuyl
Alternate: George M. White
- Section No. 20
Sec. Lead: Franklin W. Kolk
Alternate: Raymond R. Richards
- Section No. 21
Sec. Lead: William R. Candy
Alternate: Gordon H. Hill
- Section No. 22
Sec. Lead: John F. Lyons
Alternate: Newell H. McCuen
- Section No. 23
Sec. Lead: Luke S. Hayden
Alternate: Frank S. Wyle
- Section No. 24
Sec. Lead: William J. Fox
Alternate: Thayer Rudd
- Section No. 25
Sec. Lead: Dexter R. Wells
Alternate: Janet Norris

Radio Society

(Continued from Page 1)

lowed by an informal dinner in Walker.

The officers of the society are: Frederick Gemill, G., president; Howard C. Lawrence, '38, vice-president and station manager; Robert E. Hull, '30, secretary-treasurer; and Frank H. Jackson, '38, and Frank Lewis, G., executive committee-men. Lewis is replacing William G. Tuller, '39, as committee-man.

ATTENTION! TECH STUDENTS
 Boston's Foremost Reliable Dancing School
15 Private Lessons \$5.00
UPTOWN SCHOOL
MODERN DANCING
 330 Mass Ave., at Huntington
 Personal Direction of Miss Shirley Hayes
 TEL. COMMONWEALTH 0520
 Newest ball room steps. Beginners guaranteed to learn here. Hours 10 A.M. to 12 P.M.
 Class and social dancing with orchestra

Drive

(Continued from Page 1)

be completed by Field Day. Almost complete returns are expected by the Wednesday of the following week.

\$3287 had been returned last night by a total of 151 pledges an average of \$21.00 apiece. A startling discrepancy in the returns per capita by classes shows the lower classes which will benefit from the project are far behind the seniors. The return for the seniors per capita with nine percent of the class pledged is \$26.00; the juniors with 6.3 per cent pledged is \$14.00, the sophomores with 6.1 per cent pledged is \$12.80; and the freshmen with only 3.2 per cent pledged is \$13.80.

6.7 per cent of the Institute is pledged already; of these 12.5 per cent of the fraternities have signed up; 5.8 per cent of the dormitories; and 4.1 per cent of the commuters. Kappa Sigma leads the fraternities with 63 per cent returns and Chi Phi is second with 34.6 per cent. In the dormitories: Munroe leads with 15.7 per cent, followed by Hayden with 12.3 per cent. No figures are available for the commuter return by districts. Sufficient returns have not been made to establish these figures as representative.

The T. C. A. has prepared a series of posters showing percentage returns for residential groups and returns per capita for classes and other groups. These will be kept up to date and displayed in the Main Lobby daily.

Statistics are being kept by the Beaver Key Society under the direction of Perry Crawford, '39. Lists are being broken down, particularly in the case of the commuters, so that everyone will be contacted by some individual or organization. With the election of freshman representatives, the returns from the freshmen will be accelerated this week.

Six booths are run daily from nine to five under the direction of Walker Memorial Committee, by the Quadrangle Club, Beaver Key, the 5:15 Club and the T. C. A. These are in the Main Lobby of Walker and of the Institute, at the junctions of Buildings 1, 3, and 5 and of 2, 4, and 6, in the 5:15 room and in the T. C. A. Office. Pledge cards may be returned at any of these stations. The pledges are payable within two years at the pledgee's convenience.

Coaches Comment

(Continued from Page 3)

with the exception of Schmeling, who will be too old to fight by the time they let him have a crack at it."

Both of coach Rawson's sons are outstanding boxers, Tom holding the New England Lightweight Championship, and Bob, who is Golden Gloves Champion in Washington, where he goes to Columbus College.

With about six of last year's varsity expected to report for the first basketball practice shortly after Field Day, Coach McCarthy looks forward to one of Tech's most strenuous seasons. Commenting on the effect that the new gym will have on the future of basketball at Tech, Coach McCarthy stated, "I really am not in a position to state whether it will improve the caliber of the team. Last year I had to turn away about 60 per cent of all the candidates for basketball because of the lack of practice space available. The varsity with early meets were hindered by the freshmen who were also practicing for their meets. With the basketball floors, which I understand will be constructed in the new building, everyone will be given a chance to participate."

• **Boston's**
 • **Most**
 • **Complete**

Stock of
 Popular Show Music from the Current "Hits"
 Latest Dance Recordings by your favorite dance bands
 Come in and hear Tommy Dorsey's arrangement of "THE BIG APPLE"

Boston Music Co.
 116 Boylston Street Boston
 Next to Colonial Theatre

FIELD DAY MARSHALLS AND USHERS

- | | |
|---|--|
| <p>First Marshal
 John J. Wallace
 Jay P. AuWerter
 Lloyd Bergeson
 Edouard R. Bossange, Jr.
 John G. Burke
 Jack F. Chapin
 John R. Cook
 Cornelius K. Coombs
 Roscoe J. Cooper
 James Emery
 Lloyd R. Ewing
 William G. Gibson
 James M. Gilliss
 Kenneth M. Gunkel
 George E. Hadley
 Harry B. Hollander
 David E. Irving
 Oliver J. Kangas
 Frank J. Kearny
 Frederick J. Kolb, Jr.
 John Lindsay
 Archibald M. Main, Jr.
 George H. Morel
 Leo C. McEvoy, Jr.
 Edward K. McGill, III
 Howard E. Milius
 Dale F. Morgan
 Richard Muther
 Charles E. Olsen, Jr.
 Daniel N. Phillips
 William H. Phinizy
 Wilbur C. Rice
 Robert M. Robbins
 Willard Roper
 Harry O. Saunders
 Samuel A. Steere, Jr.
 Frederick E. Strassner
 Archer S. Thompson
 Richard G. Vincens, Jr.
 D. Donald Weir
 Nicholas H. Wheless, Jr.
 John A. Wilson, Jr.
 Richard B. Young</p> | <p>Chief Usher
 William F. Wingard
 John D. Baker
 David A. Bartlett
 Hans Bebie
 George W. Beer
 Peter M. Bernays
 Nicholas E. Carr
 Harold Chestnut
 Robert C. Casselman
 Perry O. Crawford, Jr.
 Elmer F. DeTiere, Jr.
 Maynard K. Drury
 Orville Dunn
 Forrest T. Ellis
 Nicholaas Ferreira
 Robert G. Fife
 Frederick B. Grant
 Roscoe B. Graham
 Gus M. Griffin
 Herman H. Hanson
 Michael V. Herasimchuk
 John I. Herlihy
 Charles H. Hobson
 Howard D. Klitgord
 George W. Krebs
 Richard S. Leghorn
 Morris E. Nicholson, Jr.
 F. Lewis Orrell, Jr.
 Robert E. Pancake
 Ryder Pratt
 Chester W. Ross
 Harold R. Seykota
 Edwin K. Smith, Jr.
 Oswald Stewart, II
 Edwin M. Tatman
 Robert A. Touzalin
 Durbin A. Woolford
 Robert B. Wooster</p> |
|---|--|

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts. Boston, Massachusetts
 Sunday Services 10:45 a. m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.
 Reading Rooms — Free to the Public.
 533 Washington St., opp. Milk St.
 entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.

New Clothes
 Dress for Rental
 READ & WHITE
 111 SUMMER ST. BOSTON

SPECIAL OFFER

To Tech Students and Faculty
 2 Cent Discount Per Gallon On Tydol Gas
 25% Discount On General Tires, Batteries, Radios and Accessories

NO EXTRA CHARGE FOR TIME PAYMENTS

EXPERT BRAKE SERVICE
 Only Three Blocks From Tech On the Right Hand Side
 Next To Hub Chevrolet
 Just Drive In and Say You're from Tech

The Superior Tire Co.

297 Mass. Avenue, Cambridge
 Telephone: Kirkland 1285

For Freshmen Only!

On the Q.T. about P.T. you can get everything you need at

BRINE'S

1346 Massachusetts Ave.
 Harvard Sq.

SPORTING GOODS

Gym Shorts \$.55 to \$1.69
 Sweat Sox \$.29 to \$.55
 1/4 Sleeve Shirts \$.55 to \$.60
 Sneakers from \$1.25

SQUASH - TRACK - CREW
 Superior Equipment Too