

McCarthy Priming Cagers for First Game With Alumni

Twenty-two Candidates Report At Opening Practice; Prospects Fair

FRESHMAN SQUAD CUT

Coach Henry P. McCarthy will be ushering in his eleventh season as varsity basketball coach at Technology when the team plays its first game on December 16. The prospects for the coming season are naturally not as bright as they were last year, but from all indications the Engineers should have a good team and end the season with a majority of victories. Freshman prospects are particularly good and it seems that this year should see the jinx that has pursued all freshman teams for a number of years broken, and see the freshmen win more than one of their games.

The varsity lost several of its best men by graduation last June, in particular Co-Captains Adam Sysko and Fred Feustel, Pat Amenta, and Tom Shaughnessy, but Captain Gene O'Brien, high scorer on the team for the last two years, is back in his usual good form. Other good men from last year's squad are Joe Oldham, an excellent forward and a good man on long shots; Bob McIver, who played center in many of the games last year; Tom Murphy, guard; and Dick Lawrence, forward, John Demo, guard, and Dick Whittemore, center, from the jayvee team.

Last Year's Freshmen Out

Coming up from the freshman squad are Fletcher Thornton, forward; Bill Garth, forward; and Paul Morgan, guard. Thornton is a good shot and most important of all, a heavy player. Garth, high scorer for the freshmen last year, has an excellent eye and is a clever man under the basket. Morgan, a substitute for the first part of last season, began to improve his form until at the end he was the best guard the freshmen had.

Other good men who reported for the first practice last Monday are Red Kennedy, an ineligible last year and Art Sarvis, who before he left the Institute in his first year was about the best man on the 1935 freshman team. Another promising candidate is George Struck, a senior who did not play last year, but who was on the squad in 1931-32.

First Game With Alumni

The first game on December 16 is with the Alumni, which will have such stars as Adam Sysko, All-New Eng. (Continued on Page 3)

Alpha Chi Sigma Awards Presented To Two Students

Professor Bunker Addressed Meeting and Presented Annual Awards

Professor Bunker, of the Biology Department, spoke on the subject "Radiant Energy and Its Relation to Health" at the Alpha Chi Sigma smoker last Wednesday night. At the close of the meeting he presented the annual freshman and Junior awards of the society.

James B. Allen, '36, course X, received the freshman award on the basis of his high standing in Chemistry last year. His name will be placed on the plaque in the Chemical Library, and he will be given a subscription for one year to the "Journal of Chemical Education."

Harrison C. Carlson, '34, also in course X, received the Junior Award for having shown the most professional promise, and was made a member of the American Chemical Society.

DORM RUMOR SETS PRECEDENT WITH ISSUE IN HOG FRENCH

Setting a new standard in dormitory publications, the Dorm Rumor came out yesterday morning under the name of "Pension Bruit." The writer of the recent issue feels that he is a jump ahead of other publications of the Institute in publishing a paper entirely in French, except in places where "le français devient tres difficile."

"Pension Bruit" features the Dorm Baseball League season which nears completion. "Les Grads ont leur league all sewed up pour ils ont complete leur schedule," it explains. "Le play-off est sur le matin de novembre dix. Ed Helwith dit que biere et preutzelz serront donne a tout les spectateurs en les standes."

Goblin Says Repeat "Belles Nouvelles" "Le Dorm Goblin" runs his column as usual but his French phraseology adds interest to the chatter. He discusses recent developments in na-

tional repeal, saying in comment, "Quel les belles nouvelles! Le vin, les dames, et les chansons serait avec nous de nouveau. Voulons nous que Massachusetts offert is liquers tout de suite."

Also he describes his impressions in the recent snow storm: "Il y a quelques jours sur Monday votre correspondant etait tres surpris de voir le neige qui tombait gentlement de le ceil a le terre. Quel plaisir a not have to get up a jouer baseball contre les graduates. Mon cour battez avec rapture sur les belles scenes d'un beaux Cambridge avec la blanche neige."

Even the advertisements in this unusual issue of the dormitory publication were translated into what the goblin calls "le plus bon des langages." Since the Goblin has put a lot of work into his "Pension Bruit," he hopes that tout le monde peut lisez le français."

Varsity Harriers Entered in N. E. Meet on Monday

Team's Chances Hurt by Loss of Bob Mann; Jenkins Is Contender

Technology's varsity and freshman cross-country teams will be among the competitors at the annual New England Interscholastic Cross-country Meet at Franklin Park Monday. There are twelve varsity teams and nine yearling outfits entered.

Last year's varsity winner, Russell Jellison, graduated from Bates in June, and therefore will not be in this year's entries. David Webster, winner of the freshman race in 1932, is a member of the University of New Hampshire team this season.

Wildcats Are Strong

Webster is probably the strongest man on the powerful Durham outfit. The Black brothers, Ernest and Kenneth, lead the University of Maine hill-and-dalers. Once again Bowdoin (Continued on Page 3)

Dead Cats Scratch Men In Anatomy Laboratory

Dead men don't talk. And dead cats don't scratch, or so we have been led to believe. But if you walk up to room 10-475 some afternoon when the anatomy class is in full sway, you will find dainty white napkins in two places. Both of them are paws—but paws of different members of the vertebrate group.

Ordinarily dead cats stay dead and allow themselves to be dissected in peace. In the anatomy laboratory, however, some of the dozen or more students who were dissecting long-since deceased alley cats became rather careless. The cats are cut up while lying on their backs, and if, as it happened in this case, an absent-minded scientist turns the creature over to retrieve a scalpel, the claws on the relative of Phosphorus inflict a nasty wound. Some of the more impetuous students trimmed the toe-nails of the animals, one enraged victim stopping at nothing short of amputating the offending members, but those who didn't wish to take advantage of a person lying on his back used the gentler method of bandaging the claws.

Large Audience Entertained at Franklin Square

Musical Clubs Include Many Excellent Features in Program

The Combined Musical Clubs presented their first concert of the year before a large audience at the Franklin Square House last Wednesday night. Following their new policy of presenting soloists at the concerts, the Musical Clubs arranged a program which included a piano solo by Walter Stockmayer, a banjo solo by John Haines, and a trumpet duet by Frank F. Bliss and William A. Cresswell.

William Baker, '34, leader of the Instrumental Club, and Melville Ehrlich, G., leader of the Glee Club, conducted their respective organizations for the first time at this concert, which was well received by the audience.

President Compton Entertains Foreign Students Tomorrow

38 Countries Represented at Institute by Students and Instructors

President and Mrs. Karl T. Compton will entertain foreign students and foreign members of the instructing staff at Technology at the annual foreign students' dinner, which is to be held at the President's home on Charles River Road tomorrow evening.

There are 180 foreign students representing 38 countries now enrolled at the Institute, while 26 members of the instructing staff come from abroad.

During the evening, Ralph Allen, a full-blooded Pawnee Indian whose tribal name is Kuruks Pahitu, meaning Lone Bear, will entertain with Indian songs, legends, and dances. He will be accompanied in his songs by Walter H. Stockmayer, '35, president of the Junior Class. Mr. Allen is a graduate of Denison University, and has studied voice with Madame Semblich and Madame Schoen Rene of New York.

Assisting President and Mrs. Compton will be the dean's hospitality committee, of which Mrs. J. R. Jack is chairman, and those members of the Technology matrons' association who are this year acting as hostesses to foreign students.

T. C. A. Drive Will Not Be Continued; 31% Under Budget

Executive Committee Decides to Reduce Expenses to Balance Budget

Although the goal of the drive was missed by \$1,175, the executive committee of the Technology Christian Association, in a meeting Tuesday, decided that nothing further would be done this year to obtain the remainder. It prefers to keep faith with the student body, in that definite dates of commencement and termination of the drive were promised. However, contributions from anyone who has not been approached, or who has already given but can give more, will be welcomed at the office.

The failure of the drive to reach its goal was caused by the inability of solicitors to meet those who had money to contribute, said Wallace M. Ross, general secretary of the organization. While all were sincere in their efforts and gave themselves unselfishly to the cause, they simply did not make the right contacts, he stated.

Will Reduce Budget

Action will soon be taken to revise the budget to come within the limits of the available funds. Allotments to some departments will have to be reduced, and others may be eliminated entirely. The intended payment of \$500 on the \$4,500 debt on Tech Cabin will probably be omitted from the expenditures.

The proposal of running the drive at an earlier date next year is being considered. It is thought advantageous in that men supposedly have more money at the beginning of the year than at any other time, except possibly at Christmas. The disadvantage, however, is that the organization for the drive would not be as efficient.

Mysterious Lamp Shown by T. E. N. Solved by Three

Sixty-five Turn in Solutions; Year's Subscription Goes to Winner

Only three people correctly guessed the method of lighting the "radio lamp" exhibited by the Tech Engineering News in the Main lobby last Wednesday. A year's subscription to T. E. N. was awarded to Alden Packard, '35, chosen by lot from among the three.

About sixty-five guesses were turned in, aside from many verbal ones, but while several were almost right, only three were exactly correct. When the same exhibit was shown at the Lowell Institute Wednesday evening, only two correct guesses out of forty attempts were made.

Mystery Explained

The current to light the lamp was transmitted through the supports of the glass plate and along a metal strip placed on the edge of the glass in such a way as to simulate the appearance of the uncovered edge. The current followed this strip along one side to the lamp, then went up the "lead-in" wire to the "aerial" and through the supporting pillar. It then followed the metal strip again and finally went through the other support and through the table, where a flasher was connected in the circuit.

Next month another mysterious exhibit will be shown. Officials of T. E. N. claim that this one will be even harder than the one shown this week.

Catholic Club to Conduct Informal Dance in Walker

Members of Many Clubs in New England Federation Will Attend

SECOND OF SEASON

Marshard To Do Drum Tricks: All of Walker Is Available

The Technology Catholic Club's second informal dance of the year will be held tonight, Armistice Eve, in the Main Hall of Walker, with music by Jack Marshard's Orchestra.

The Catholic Club has received word from most of the clubs in the New England Federation that many of the members will attend the dance. These clubs include Smith, Wellesley, Simmons, Radcliffe, Emmanuel, Portia Law School, Emerson, and Framingham and Keene Schools.

Marshard played at the "Intelligence" Dance held last spring by the dormitories, and this will be his first appearance in Boston this fall. Word has been received from Mr. Marshard that he will entertain the audience with numerous feats on the drums. For many years he performed for the crowds at the Sheraton Room, Copley Plaza Hotel, while he was the drummer for Meyer Davis' Band.

The Dance will last from nine till two and the committee has obtained all of Walker Memorial for the evening. The charge will be \$1.50 per couple and \$.75 stag.

The chaperones for the dance will be Mr. and Mrs. Thomas Rawson and Sergeant and Mrs. Harold MacDonald.

Silverman Will Address Chemical Society on Glass

Motion Picture on Relativity and Slides to Be Shown at Lecture

"Glass, Today and Tomorrow" will be the subject of an address delivered tonight by Dr. Alexander Silverman at a meeting of the Northeastern Section of the American Chemical Society held at the Academy of Arts and Sciences, 28 Newbury street, Boston. "Einstein's Theory of Relativity," a motion picture, will be shown at the hall at 7:30 o'clock, just before the meeting. Students from the Institute are invited to attend.

Dr. Silverman is head of the Department of Chemistry at the University of Pittsburgh and is an international authority on glass and glass-making. His collection of modern glass is one of the best in the world.

Predicts Glass Light Conduits

The address will cover the science of glassmaking from Biblical times when glass was more precious than gold, to the early glass plant in Virginia, the first industrial plant in America, and up to the present. For the future Dr. Silverman foresees great conduits of fused quartz carrying heat and light half around the world. He says it will not be long before our homes will be lighted from a single bulb centrally placed and the light conducted through walls and around corners by quartz rods.

UNITY CLUB HOLDS BI-WEEKLY MEETINGS

Beginning its second year of existence, the M. I. T. Unity Club invites all students interested to attend its bi-weekly gatherings. The meetings are held in the West Lounge of Walker the first and third Wednesdays of each month at 5 o'clock.

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Official News Organ of the Undergraduates of M. I. T.

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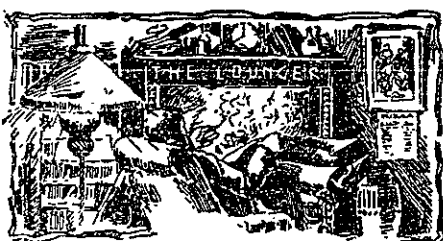
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"That Reminds Me . . ."

In former times, one of the brighter spots of a Course VIII man's existence was the course in optics given by Professor A. C. Hardy, who managed by some super instinct of the born toastmaster, to tell at least four stories during the hour. Most of them were funny too.

However, we understand that parlor times have rendered difficulties of a first order of magnitude to the execution of this pedagogical scheme. The co-ed who has been slowly wending her way through the intricacies of a physicist's training, has now arrived at the point where she may occupy a front seat in the course and see that affairs are run on a more technical, if less entertaining, basis.

De Mal en Pis

We hate to heckle a Great Romance, but Our Public has been flooding the office with communications concerning later developments of the Longley-Hunter theme, which we presented tentatively, not so long ago.

Our correspondent states that Mr. Longley has been so unwise as to show someone an ironing board, which Mr. Longley alleges is the property of Miss Hunter.

Not only did Mr. Longley commit himself to that point, but added that he was getting so absent minded that he had three (count 'em) times, forgotten to leave it there, in two weeks.

Our invisible correspondent further adds that this subject is good for some elaboration, but we rather choose to leave this delicate function to the principals involved.

(Apologies to Mr. Hunter and Miss Longley, but the Public must be Served.)

More Goldfish

While we don't think it's very fair to single out personalities, a minor issue has risen, Phoenix-like from the ashes of the T. C. A.'s goldfish exhibit, about which we blurbed last week.

This time it was the daughter of Secretary Ross who, attracted by the sign telling of the love-life of Emma and Jim, the two goldfish, asked the supposedly omniscient attendant to indicate which was Emma.

To the infinite delight of the bystanders, the gentleman in charge was forced to admit that he could not do so, thereby tacitly admitting that there are some things, after all, which the T. C. A. does not know about Life.

Concerning the Apostolic Mission

Although we have difficulty in admitting it, the time approaches when the Lounger must be perpetuated by another personality. To this end, the present author is attempting to glean the best talent from the Institute, for what has proved to be one of the most enjoyable publication's jobs in the whole blooming place.

To differentiate our own pure and ecstatic diction from the grosser stuff which we receive from our under-studies, we designate these as Lounger sub one, etc. It is of course, to be understood that the present writer is looked upon as Lounger prime, at least by his own looking glass.

Peanuts

Lounger Sub One

Prof. Wiener does some very brilliant things. Not so long ago he was seen returning from his noonday repast in Club Walker. His journey was interrupted in the hall of Building Two by some imprudent freshman wishing mathematical enlightenment, and so for upwards of half an hour the air was filled with flying, well irrigated, fourth dimensional figures, which must have removed any doubt in the freshman's mind as to what he didn't know.

After this discharge Prof. Wiener remembered that he was going from somewhere to somewhere, but by now both the point of departure and the destination were obscured by a mathematical haze. Hence he had to ask

the freshman in what direction he was traveling prior to the incident. The dazed victim pointed blindly towards Walker Memorial and so the pride of the mathematical department wandered back.

We suspect a point of convergence to exist at some place in the problem.

A. E. S. Will Hear W. VanHaitsma at Smoker Meeting

W. vanHaitsma, of the Boeing School of Aeronautics in Oakland, Cal., will address a smoker meeting of the Aeronautical Engineering Society Nov. 17. His subject will cover some phase of the aeronautical industry, W. F. Lem, '34, secretary of the society, announced yesterday. The smoker will be held at 5 p. m. at a place to be announced later.

In connection with the talk the following films will be shown: "Across the continent in 20 hours," "Training methods at the Boeing School of Aeronautics," and "A combination Boeing airplane and Pratt and Whitney Engine film."

The work of the society will be discussed and outlined at the meeting. All students interested are invited.

Bob Olsen Shows Commuter's Club His Mystic Power

Dean Vannevar Bush Comments on Association for Its Help to Commuter

Disappearing dice, cards moving from one sealed envelope to another, mysterious objects appearing in the pockets of spectators, and other stunts of magic performed by Bob Olsen mystified the members of the Commuter's Association who attended the meeting in Walker Memorial last Tuesday. Dr. Vannevar Bush, vice-president of the Institute, addressed the commuters.

Dr. Bush urged the commuters to take an active part in the Institute's life. He said that the commuting students had more difficulty than the dormitory or fraternity men in entering into the Institute life, and commended the Commuters' Association because it helps the men accomplish this object.

Plans for a New Year party at Tech Cabin were outlined at the end of the meeting. A bowling league to be organized by Thanksgiving was also discussed.

ATLANTIC WHITE FLASH GASOLINE Motor Oils - Certified Lubrication - Tire Repairs - Goodrich Tires McRAE & WILLIAMS Cor. MASS. AVE. and ALBANY ST. CAMBRIDGE, MASS.



A bird's-eye view showed the way

Telephone engineers recently found the best route for a new telephone line by taking a bird's-eye view of their difficulties.

The territory was heavily wooded, spotted with swamps and peat beds, with roads far apart. So a map was made by aerial photography. With this map, the best route was readily plotted, field work was facilitated.

Bell System ingenuity continues to extend the telephone's reach—to speed up service—to make it more convenient, more valuable to you.

BELL SYSTEM



TELEPHONE HOME AT LEAST ONCE A WEEK... REVERSE THE CHARGES IF THE FOLKS AGREE

THE TIME IS RIPE

FIFTEEN years have passed since the Allied forces of the world set the conqueror's heel firmly on the neck of Central Europe. Fifteen years in which the nations of this planet, avowedly desirous of peace, have proved themselves hopelessly incapable of a single altruistic thought or action.

On thirteen occasions the governments of the civilized world have consorted to achieve their widely advertised desire for peace at any cost. The result is always the same—failure. Four conferences of the nations for the express purpose of achieving disarmament have reached the inevitable impasse. Nationalistic sentiment, economic imperialistic desires, and militaristic teachings stand forth again to endanger the safety of the people of earth.

Governments place their individual surety above the security of the world as a whole. An exaggerated conception of individual sovereignty is straining international relations far beyond the point at which they snapped in 1914. Picture if you can a community in which the safety of the individual was assured only when he could boast of greater physical power than his neighbors. What chaos would result! The energies of every person would be devoted not to the task of providing himself with the fine things of life but to the slavery of procuring weapons superior to, and more numerous than those of his fellows. How, then, can we expect nations living in just such a way to progress. If the workers of the world continue to waste their energies in providing themselves with vast supplies of armaments at the exorbitant prices of the united arms manufacturers the scientific and cultural development of the race will cease.

Technology then becomes a manufactory of useless goods, an artificial ice plant at the North pole running wide open to supply an absent demand. We students are training for a defunct calling—advancement.

There is a solution to the enigma. The world has need of someone or something which can put down the cannibalistic propaganda of the armaments manufacturers, that can impress upon the peoples of the world the rottenness and waste of warfare, that can lead the workers of the world to a real and everlasting peace in the complete unity of universal brotherhood. Legend tells us of such a man who strove to accomplish these things nearly two thousand years ago. Outwardly, at least, he failed. He was a carpenter. The conditions are opportune for a new leadership. It must evolve soon to avert collapse.

A COMPLETE TECHNIQUE

FORTY pages in previous Year-Books have been devoted to picturing athletic activity at the Institute. The cost of this section of Technique is borne, for the most part by the other activities, social fraternities and honorary societies. Financial conditions are such this year that these other organizations are not financially able to carry that extra burden.

The management of the year-book has two courses open in order to meet its financial difficulties. The size of the book can be cut drastically, with the sporting section reduced to about twenty pages. Some of the minor sports and the Field Day teams would of necessity be left out. The other course that would pull the finances out of the red would be a more liberal payment on the part of the Athletic Association. Despite the fact that athletic expenses will be cut to the bone this year, we may be assured that the Association's conservative policy will find a safe balance at the end of the year.

The amount required by Technique is small and the Association should easily meet its demands.

HARRIERS RUN IN TITLE MEET MONDAY

Varsity Harriers Entered in N. E. Meet on Monday

Team's Chances Hurt by Loss of Bob Mann; Jenkins Is Contender

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is a dark horse, with Morris expected to show well for this school.

Other harriers who are looked upon as potential point-scorers are Zeysey of Colby, Cotter of Rhode Island State, Bowen of Tufts, Stimpson of Northeastern, Zaird of Massachusetts State, and Ken Miller of Springfield. Most of the freshman competitors are unknown quantities.

Mann's Absence Felt

Captain Bob Mann's sickness will prove costly to Technology's chances in the meet. With Mann out, Mort Jenkins, Johnny Barrett, and Johnny Talbert will be the Engineers' mainstays. The latter two are the only experienced members in Coach Hedlund's whole outfit. Jenkins, who has been running well this season, stands a good chance of being among the first three to cross the finish line. The remainder of the Technology team includes Clark Nichols, Tom Blair, Ralph Ranger, and Wendell Fitch.

Captain Jim Maddock will attempt to lead the Engineer first-year men to victory in the yearling competition. Maddock's times have been very good in his races this season and he should place well up in the lists. The other freshman entrants will be chosen from Henry Guerke, Gene Cooper, Paul Roberts, Normie Robbins, Tom Oakes, Wilder Moffatt, and Norm Matthews.

SOPHOMORES MUST FILL IN VARSITY GYM TEAM BERTHS

Only Three Veterans Return for Coming Season; Rating of Team Raised

With only three members of last year's championship team as a nucleus, the gym team has started practice for the 1933-34 season. The varsity will be greatly strengthened by a number of Sophomores who composed the yearling squad which had the first regular schedule last year.

Members of last year's varsity squad, which won both the Senior and Junior New England Championships, are Captain Wally Wise, Ernest Van Ham and Dick Lewis. The first two work on the flying rings while the latter's event is the parallel bars. Miller on the high bar; Benson, high bar and horse; Gilmore, high bar and tumbler; Werblin, flying rings and rope; Austin, flying rings; Wells, tumbler; and Moore and Holland, side-horse, are the members of last year's freshman squad who are expected to make up the rest of the varsity.

Many Freshmen Turn Out

A large number of promising freshmen have turned out for gym this year, few of whom have had any experience. Of last year's varsity squad, Captain Ivan Getting and Dave Treadwell graduated, the former now attending Oxford as a Rhodes scholar; Barnett, Flaitz and Bissell failed to return to school.

Hans Neudorf, head coach, will be assisted this year by Amos Leavitt, former varsity man at Bowdoin, and S. H. Caldwell, tumbler on the Technology team in 1925 and at the present time a member of the Electrical Engineering staff.

ORDNANCE SOCIETY PRESENTS MOVIES

Two motion pictures, "Defense Against Chemical Warfare" and "Cadet Days," will be presented by the Army Ordnance Association this afternoon in Room 4-270 at five o'clock.

At the last meeting of the Association, H. W. Andrews was elected Senior Vice-president, and J. H. Howell was made Junior Vice-president.

Coach Haines Combines Business With Pleasure

Among the various groups of crew-minded persons about school, there has been considerable talk about "tubbing." It seems that this art was inaugurated by Bill Haines about three weeks ago. "Tubbing," which is done in a two-oared shell, is proving itself very valuable insofar as an improvement in the varsity crews has been noticed. With four varsity crews to coach, Bill finds little time for individual attention. Consequently, if you drive past the boat house, you are very apt to see two huskies pulling around a 210-pound coxswain with a white moustache. The cox may be seen going through a lot of motions which might give the impression that he was doing the rowing, but he is merely showing the men how to develop rhythm and how to row. At the present time, the tub is the only Engineer boat still on the river.

Candidates Report For Hockey Teams

All Members From Last Year's Varsity Team Return Except Jenkins

More than fifty freshmen and varsity men attended the hockey mass meeting held last Monday in Room 10-275. During the course of the meeting Coach Vic Duplin, Manager Dick Lawrence, and Captain Frank Milliken, talked regarding the team, the practice, training, and prospects of the coming season. After the speakers had finished, moving pictures of various plays were shown.

Every member of last year's varsity team is back except Morton Jenkins, who will devote all his time to track. Thus, with an all-veteran team back, strengthened by men from last year's freshman team, the prospects for a successful team are the brightest in years. These prospects will become realities if the men practice and get in condition. Both Coach Duplin and Captain Milliken stressed these points. Coach Duplin said that no matter how good a player was, unless he practiced faithfully and kept in good condition he would be of no use to team.

A. I. E. E. CONDUCTS CONVENTION DEC. 9

A convention of all New England student branches of the A. I. E. E. sponsored by the M. I. T. Student Branch will be held here on December 9. To date reports indicate that the enrollment will be large. The meeting will consist of the presentation of student papers, a trip through the school laboratories, and a dinner, followed by entertainment.

Anyone interested in presenting a paper at this or other meetings throughout the year may do so by seeing one of the officers of the Society.

BIOLOGICAL SOCIETY MEMBERS PLAN PARTY

Tech Cabin will be the scene of picnicking, dancing, hiking, and other sports as ten couples, members of the Sedgewick Biological Society, spend the Armistice Day week-end at the cabin. Dr. and Mrs. Charles H. Blake will chaperone the party. Dr. Blake is a member of the staff of the Department of Biology and Public Health.

UNDERGRADUATE NOTICE

All men interested in the co-operative construction of a reflecting telescope are requested to leave their names and addresses with Mrs. Thomas in room 4-240.

McCarthy Priming Cagers for First Game With Alumni

Twenty-two Candidates Report At Opening Practice; Prospects Fair

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land guard, Fred Feustel, Tim Coffey, and several other men who once were Coach McCarthy's pride and joy. After that follows a series of games with some of the strongest teams in this section of the country, with the last game on February 28 being played at Brown.

This year there will again be a jay-vee team which will play the Harvard jayvees and in addition some of the other teams around here which are not of varsity caliber. The jayvees will practice with the varsity and will be separated from the latter when they play a game.

Freshmen Show Promise

The freshmen have several likely-looking candidates out, and Sergeant McDonnell and Adam Sysko, who aside from doing graduate work in Course X is assisting the former to coach the yearlings, should be able to get together a workable combination from what material they have. Starting with an original squad of thirty-three men they have cut this to twenty-two and will soon lop off enough to bring the number down to fifteen. The most promising freshmen to date include Simpson, Ulrich, and Gay, forwards; Prouty and Wojtczak, guards; and Gillis, center.

Veterans Return For Squash Team

Large Number Turn Out for Varsity; Rating of Team Raised

Jack Summers, squash coach, reports a large turnout for the ever growing popular sport. To date, he has over sixty-four men out for the varsity, including last year's lettermen, Lucas, Wood, Eder, Ingalls, Newman, and Way. Hunt, the man who finished first in the freshman squash and tennis finals last year, is also gracing Coach Sumner's list of promising aspirants.

Technology Now in Class B

Since M. I. T. rates in class B of the Mass. Squash Association this year, one class higher than last year, opposition is due to be keener. The intercollegiate matches start in December, and include Harvard, Princeton, Yale, and Pennsylvania. In February, three of Tech's finest will migrate to Trinity College, Hartford, to participate in the Intercollegiate Tournament to be held there.

In addition to the varsity, Jack Summers has forty-six enthusiastic first year men out for the freshman team. Prominent among these are: Lopes, Vallone, and Rulon, a trio well worth watching. The freshman squash team rates in class D of the Mass. Squash Association, and has games scheduled with various intramural clubs, including the Union A. A., and Harvard Clubs, in addition to the regular category of inter-collegiate freshman meets.

BOYLSTON CHEMICAL CLUB HEARS DAVIS

Dr. Tenney L. Davis, Associate Professor of Organic Chemistry at the Institute, addressed members of the Boylston Chemical Club, undergraduate organization at Harvard University, last evening, when he spoke on "Alchemy and Early Chemistry." The meeting was held in the Mallineckrodt Laboratory.

PROFESSOR STRUIK IS SPEAKER ON GEOMETRY

Professor Dirk Struik of the Mathematics Department has been invited by the Council of the Mathematics Society of the Teachers College of the City of Boston to speak before the Society on December 13. His topic will be "Remarks on Solid Geometry."

SPORTS COMMENT

The ill-fated soccer team will get its final chance to redeem itself and score a win tomorrow afternoon, when it meets the Clark University eleven on the Coop Field. The Engineers have met with some bad breaks, and as a result the team's morale is not the best that could be hoped for. However, when it is remembered that last year's team, a large number of whom are playing this fall, was able to roll up a 4-1 count against the Worcester aggregation, the chances for a triumph are extremely good. Tomorrow's game is the last on the regular schedule, although the annual varsity-freshman game will probably be played some time next week.

The Dorm indoor baseball campaign came to an auspicious close this morning at the early hour of 7:30 a.m. with a play-off game between Runkle and the Graduate Hall. Neither of these teams had lost a game up to this morning's contest so the final was probably close and hard-fought. The recent and much-publicized semi-French Dorm Rumor stated that beer and pretzels were to be served to all spectators, but the truth of the matter could not be ascertained as this article went to press last night.

Although somewhat handicapped by the loss of Captain Bob Mann, who has a severe cold, the varsity cross-country team goes into the New Englands on Monday with a far better chance of winning than a year ago. In the three dual meets this fall, Technology men twice finished first; in one case the first three to finish were Engineers. On the contrary, not once last fall did a Beaver runner cross the line first. The record of the team as a whole is also much improved. Last year Charley Hall finished twelfth to lead the Engineer squad.

The north side of the room is the honor side among the Chinese and the host invariably sits there, facing the south.

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CALENDAR

Friday, November 10
 3:00—Placement Lecture, Room 10-250.
 5:00—Army Ordnance Association Meeting, Room 4-270.
 9:00—Technology Catholic Club Dance, Main Hall, Walker Memorial.

Monday, November 13
 5:00—Dorm Dinner Club Dinner, Grill, Walker Memorial.

Tuesday, November 14
 5:00—Society of Automotive Engineers Dinner, Faculty Dining Room, Walker Memorial.

Wednesday, November 15
 5:00—Burton Dinner Club Dinner, Grill, Walker Memorial.

Thursday, November 16
 11:00—State Y. M. C. A. Luncheon Meeting, North Hall, Walker Memorial.
 4:00—Episcopal Students' Club Tea, Faculty Dining Room, Walker Memorial.
 5:00—Plant Engineers' Club Dinner, Grill, Walker Memorial.
 6:00—Corporation XV Dinner Meeting, North Hall, Walker Memorial.

OFFERS SENIORS LAST CHANCE TO GET RINGS

Today is the last day during which senior class rings may be purchased for delivery before Christmas. The rings are of the conventional design, having the Beaver insignia on the top, the Administration dome and columns on each side of the shank, the raised letters M. I. T. on one side, and the class numerals on the other. The prices of these rings range from \$24 for the 14K large size ring

to \$6 for the Sterling miniature size ring. Initials are engraved free of charge. The rings are on display in the main lobby in charge of Frank A. Chace. A five dollar deposit must accompany the order.

UNDERGRADUATE NOTICE

Freshmen interested in managerial positions on the Basketball team should report to the Hangar Gym any afternoon at five o'clock and inquire for Don Gutleben.

NEW FENCE TO BE SET ALONG DRIVE

For the benefit of those who have wondered what the sections of fence which are piled up along Memorial Drive opposite the Institute are for we have discovered that they are to replace the sections now in use.

These sections formerly formed a fence along the embankment on the Boston side of the Charles. When work was begun to fill in the embankment the fence was removed, and since it is in better condition than the one now in place on the Cambridge side, will soon be substituted for the older one.

A sturdy fence is needed along the Drive because autos frequently crash through the rail and into the river. Two such accidents have happened within the last year. On one occasion a tragedy occurred when a driver, pursued by an officer, entered the Drive on the wrong track and was forced from the highway

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Sunday Services 10:45 a.m. and 7:30 p.m.

Sunday school, 10:45 a.m.; Wednesday evening meeting, 7:30 p.m.; in the church edifice, Norway, Fal-mouth and St. Paul Streets. The church is open to visitors Wednesday and Friday from 10 a.m. until 5 p.m.
 Reading Rooms—Free to the Public, 209 WASHINGTON ST., opp. State St., STATLER OFFICE BLDG., PARK SQ., 60 NORWAY ST., cor. Mass. Ave.
 Authorized and approved literature on Christian Science may be read, borrowed or purchased.

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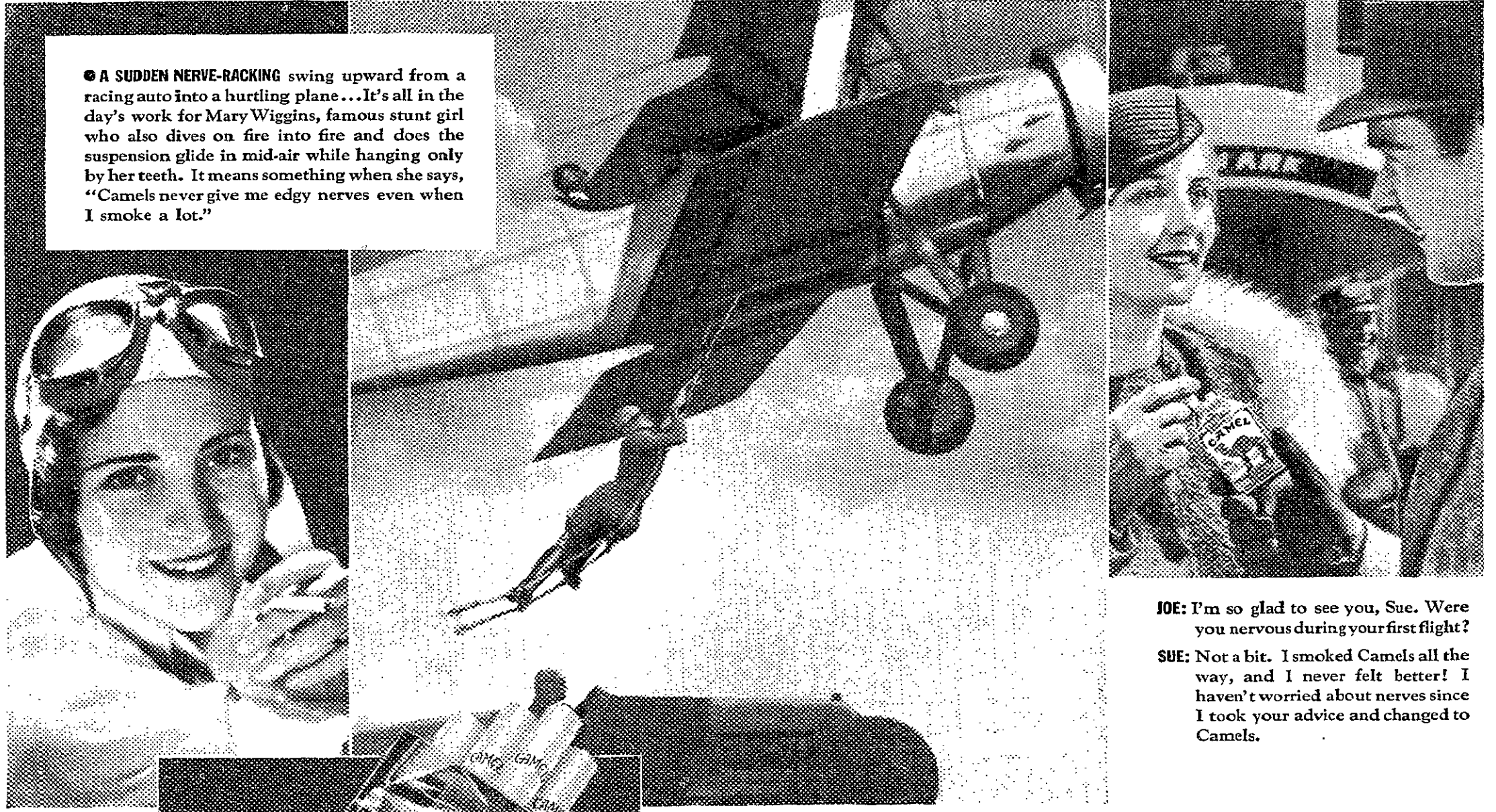
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JOE: I'm so glad to see you, Sue. Were you nervous during your first flight?
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