

Flying Corps Exam Board Here Nov. 14

Officers To Give Lectures Wednesday Afternoon At 4 And 5 P.M.

SEEK AIR MAN-POWER

In order to provide Technology students with first-hand information on the newly-formed Flying Cadet training corps, an examination board of the United States Army will arrive here Tuesday, November 14. This board, who will point out the opportunities offered to college graduates in an Air Corps career, is planning a three day visit at the Institute.

Members of the board, consisting of Captain Emmet O'Donnell, Jr., Lieutenant Campbell H. Gould, both of the Air Corps, Captain Charles H. Morehouse of the Medical Corps, and four assistants, will arrive at the East Boston Airport in an Army Bomber. On Wednesday afternoon, November 15, two fifteen-minute lectures, at 4:00 and 5:00 P.M., will be presented in Room 10-250 with motion pictures.

Recruits Wanted

The objective of the examination board is to gain recruits from among future Institute graduates to increase the ranks of the cadet training corps. Young college men all over the country are being sought by the Army for this same purpose.

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Anti-War Picture Meets Approval

"All Quiet On The Western Front" Commemorates Armistice Day

So successful was its showing of "All Quiet On The Western Front" that the joint committee of the Technology Peace Federation, American Student Union, and the T.C.A. plans to celebrate Armistice Day annually with an important peace program, according to I. Seth Levine, '40, president of the Peace Federation.

Over 800 students crowded Room 10-250 yesterday afternoon at the first joint meeting of the three organizations to see the celebrated war film. At the second meeting, planned for late November or early December, it is hoped to have Professor Frederick L. Schuman, of Williams College, to lecture on methods of keeping America out of war.

Future Plans

The Peace Federation itself is tentatively hoping to secure the regional director of the C.I.O. and a representative of the Massachusetts Federation of Labor to lead one of its early bi-weekly discussions.

Appeal Meter Features 5:15 Thanksgiving Dance

Ingenious machines to measure the sex appeal of dates will be one of the main features of the 5:15 Club's Thanksgiving Eve Dance to be held in the Main Hall of Walker Memorial on the night of Wednesday, November 29.

The measurements of prominent movie stars will be used to gauge the results. The "poise-meter", which was used at the Catholic Club dance last month, will be used again because of popular demand. Mickey Gerard and his orchestra will supply the music for this affair. Dancing will be from 9 P.M. to 2 A.M., and there will be a door prize of a Thanksgiving goose. Tickets will be on sale next week at \$1.25 per couple.

Junior Prom Orchestra Will Be Chosen Tuesday

The orchestra and the place for the Junior Prom will be decided in a poll to be taken in the Main Lobby on Tuesday from 9 to 5.

The ballot will have a list of prominent orchestras and also a space for an optional choice. Willard S. Mott, president of the class of '41, urges all juniors to cast their vote on this important issue.

T.C.A. To Revise Budget As Drive Fails Expectation

Only 79% Of \$4,250 Goal Is Raised By Solicitors In Week Drive

Necessity of drawing up a new T.C.A. budget because of the failure to meet the drive goal was decided at a meeting of the Drive Committee held Wednesday, November 6.

Only \$3,344.47 was pledged or received during the week long drive. This amounts to only 79 per cent of the \$4,250 goal. Although it might be possible to raise this total by continuing the drive for another week, the committee decided against this method on the basis that the length of the drive was specifically stated in the handbook and on the blotter.

Lack of Contact Reason for Loss

It was decided that the main reason for the lower contributions was the lack of sufficient personal contact. This year the commuters were solicited by mail instead of personal calls and the amount received was over \$600 less than previously. The contributions from the dormitories were almost the same as last year, while the fraternity donations were slightly less.

James J. Shipman, '40, treasurer of the T.C.A., has been assigned to prepare the new budget which will probably contain small deductions in the allotment to each T.C.A. activity. By using the income from the blotter and by drawing on the reserve fund, it is probable that there will be little decrease in T.C.A. services for the year 1939-40.

Although the drive is officially closed, students may still make contributions at the T.C.A. Pledges may also be redeemed at the office, it was stated last night.

Menorah Society Dances To Bob Adams Tomorrow

The Intercollegiate Menorah Society's holiday dance will be held in the Main Hall of Walker tomorrow night from 8:00 P.M. to midnight. Bob Adams and his orchestra will play.

Members of all six chapters of the I.M.S. will attend. A limited number of tickets may be purchased at the door for this. The dance which is open to the public.

Tarz Says Love Conquers All As Fiance Calls From Ecuador

Tarz has become a faithful advocate of the belief stated by the gentleman, who once said "Love conquers all." She is ready, in fact, these days to argue with anyone who doubts its truth.

Her viewpoint is based on experience. The popular secretary of many Institute activities, including The Tech and Voo Doo, recently became engaged to be married. A short time ago, however, business called her fiance to Guayaquil, a tiny town in Ecuador, over three thousand miles from Boston.

Life Uninteresting

Tarz was chagrined. With her husband-to-be on the other side of the Andes and Voo Doo's books hopelessly

Prof. Magoun Discusses Sex

Professor A. A. Schaefer To Speak On Legal Aspects Tuesday

Maintaining that his purpose was to inform and not to advise, Professor F. Alexander Magoun, of the department of Humanities, addressed a capacity audience on "How to face problems in sex intelligently" last Tuesday in Room 10-250 at 4:00 and 5:00 P.M. This talk constituted the second in the fall series of four T.C.A. sponsored lectures on Preparation for Marriage.

Next Tuesday's lecture, entitled, "The Legal Aspects of Marriage", will be delivered by Professor Albert A. Schaefer, of the department of Business and Engineering Administration. Professor Schaefer, according to the T.C.A., which sponsors the series, was chosen for this topic because of his long experience in legal matters.

Necessity of Morals

That morals guarantee, rather than limit, the long term pleasure of people was the contention advanced by Professor Magoun. "Make wise choices for yourself based on the long-run experience of many people," explained Technology's marital research expert. "Conventions are the result of this experience, which seems to bear out the necessity of morals," he added.

Throughout his talk, Professor Magoun stressed the need of viewing the problem as one which will affect one's whole lifetime. He indicated

(Continued on Page 4)

"Cap" Gunderson Regional Director Speaks to A.P.O.

Edgerton High-Speed Movies Shown To Freshmen At Meeting

Christopher "Cap" Gunderson, assistant regional director of the New England division of the Boy Scouts of America, was guest speaker at the open meeting of Alpha Phi Omega held last night at eight o'clock in the West Lounge of Walker Memorial. He spoke on how members of A.P.O. could further scouting interests and activities.

After the main speech, Professor Harold E. Edgerton, of the Electrical Engineering department showed his ultra high-speed movies. Plans for the overnight trip to Camp Quinapoxet on Armistice Day Week-end also were discussed.

Charter Member of M.I.T.A.P.O.

"Cap" Gunderson was one of the charter members of the M.I.T. chapter

(Continued on Page 4)

New Student Directory Will Be Out On Nov. 15

The 1939-40 Directory of Staff and Students of the Institute will be available next Wednesday, November 15, at the information desk in Building 7. Copies may be had upon request.

The Directory contains names, telephone extensions, departments, offices, and residences of all the staff members; and the names, courses, classes, and both home and term addresses of all students.

Institute Camera Fans Will Form Club Nov. 15th

C.P.S. Sponsors Photographic Contests Which Close This Monday

Camera fans at Technology will get a chance to form a photographic society next Thursday at five, when an organization rally is to be held in Room 4-270. Professor Harold E. Edgerton will speak.

Plans are now being made to provide a program of meetings, lectures, print exhibitions and contests, and trips for the proposed organization. The privilege of using the Hobby Shop darkroom has already been offered members, while authorities intimated the possibility of later obtaining a larger work space if enough interest is shown.

C.P.S. Is Sponsor

The camera club is being formed under the auspices of the Combined Professional Societies. The C.P.S., in cooperation with the Faculty Club Photographic Committee, is also sponsoring a print contest.

A first prize of three dollars has been offered for the best picture entered in the competition, which is open to all students and members of the instructing staff. Prints must be submitted in Room 3-017 by November 13.

Pictures to Be Published

The photographs placing in the top three and in the honorable mention classification are to be published in the Technology Review. These pictures will also be sent to the Collegiate Digest.

Judges in the contest are Arthur Hammond, a Fellow of the Royal Photographic Society and member of the Salon Exhibit Committee of the

(Continued on Page 3)

Glee Club To Sing Elegy For VooDoo

The Tech's undefeated, untied, and unscored upon dream team will have a breather this Sunday afternoon when they will steam-roller the Woop Garoo Society, better (or worse) known as publishers of the VooDoo. The massacre will take place at 2:00 P.M. Sunday on Coop Field.

Although The Tech feels that the game is too one-sided to be of real interest as a football game, it continues to play for sentimental reasons. The score of last year's game, from which The Tech emerged victorious by the overwhelming score of 7-6, is indicative of the mastery of The Tech machine.

Voo Doo Postpones

Charles Victoire Forbes DeMally, '40, general manager of VooDoo, upon being asked what preparations the VooDoo was making for the game, replied, "We have decided to postpone our November issue of VooDoo until December or January so that our staff members will be fully recovered and out of the hospital."

VooDoo subscribers are asked to complain about this immediately in letters addressed to Charles Victoire Forbes DeMally, '40, personally.

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Soph Dance Option Sale Now Limited

To Use Florescent Marks For Identification Convenience

HELD AT COPLEY

A few options still remain for the Sophomore Dance, scheduled for November 24 at the Copley Plaza Hotel. Although public sale of the options ended over a week ago, they may still be obtained from members of the committee.

Plans are being made to mark couples at the door with an ink which shows up only under ultra-violet light. An instrument at the door will be used to check up on the markings. In this way there will be no objectionable visible ink stains on the wrists.

Top Notch Band

Jimmy Dorsey, "the world's greatest saxophonist", and his orchestra, have been booked by the Class of '42 for their dance. Helen O'Connell and Bob Eberle are the vocalists with the band. In past years, it has been traditional to hold the Sophomore Dance on the roof of the Parker House, but this year it was decided that the Copley Plaza Ballroom would be more suitable.

Jimmy Dorsey's band was formed five years ago, and has been one of the top-notch bands of the country for the last three years. Bob Eberle, Dorsey's featured vocalist, is the brother of Raymond Eberle, who sings with Glenn Miller's Orchestra.

November T.E.N. Features Autos

Issue Highlights Edsel Ford In Article On Methods Of Car Design

Edsel Ford, of the Ford Motor Company, and F. W. Litchfield, President the Goodyear Tire and Rubber Company, are contributors to the November issue of The Tech Engineering News, which is to go on sale next Monday and Tuesday in the Main Lobby.

The first of the three features, focusing around the 1940 automobile, is the work of Mr. Ford and concerns the latest methods used in automobile design. Mr. Litchfield writes of the complex tire problems and how industry solves them, while Eugene McSweeney, Massachusetts Commissioner of Public Safety, completes the features with a discussion of modern methods of law enforcement as practiced by the traffic police.

Used Car Sales Discussed

Many methods used by second-hand automobile dealers are revealed in a frank explanation of the used-car business

(Continued on Page 2)

Outing Club, Radcliffe To Dance In Hangar Gym

An old-fashioned barn dance will be held by the Outing Club on Saturday, November 18, in the Hangar Gym. Fifty M.I.T. Outing Club members and fifty Radcliffe Outing Club girls will attend the affair.

The homemade band will be composed of two fiddles, a mouth organ, and a guitar. The players are members of the Outing Club. Besides square dances there will be some singing. Cider and doughnuts are going to be served at the affair which will last from 8:30 until 12:00 P.M. There will be a cover charge of 25c a person to cover expenses.

The next rock climbing trip will take place on Sunday, November 19, to Rattlesnake Cliff in Blue Hills.

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY
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Night Editor: Robert I. Kraus, '42.

POOR PUSSY

The woods pussy of Walker — that disreputable feline who with a lewd gleam in its faded eyes personifies our honored sister publication, VooDoo, has taken up our recently issued challenge to a football game.

The acceptance, we admit, does credit to the courage of Phos—nerve, we call it—but reflects sadly on the animal's discretion. The Tech is taking the field with a minimum of two teams—Herculean ball toters all, mighty men of muscle breathing fire and thunder at the thought of upholding the rights of an oppressed minority. Phos has fostered its peculiar brand of humor long enough on a suffering student body. Retribution is upon her.

Apparently last year's 7-6 hint was not enough. This Sunday we will present our opinion with more force.

FACTS AND FORMULAS

During Professor Magoun's course in Humanics his students at one point are given a series of problems. No solutions to these problems are expected; the student is merely required to study them, and submit an outline of all possible methods of solution.

Similarly in a recent Course X quiz, the quizzes were given the problems but no paper. They were forced to sit and ponder the problems for ten minutes before they were even allowed to put pencil to paper.

Those are extreme examples of a well known principle, a principle which the Institute faculty has been trying to hammer into the student cranium for years. That principle is the one of thinking about a problem before trying to solve it. Many of us when given the data for a problem, look around until we find a formula which will use all of this data. That is the reason that we worry so when an instructor crosses us up by including unnecessary data in a problem.

We were not thinking; we had become animated machines that fed figures in to a formula and expected to get an automatic answer.

Solving a problem is like making love to a girl; all possible angles of approach must be surveyed before any action is taken. Most

of us follow this plan in the one case but not in the other.

This is perhaps partially the fault of the method of instruction. We are given so many formulas—there are so many to be given—that emphasis tends to shift not so much as to the meaning of these equations as to the method of substituting in them. The blame for this may be laid on the tremendous amount which must be pushed through the head of the student in the four years he is here.

This being the case it is up to us individually to see that we are not submerged in the ocean of facts, but retain the ability to reason originally.

THE NERVOUS PIG

A pig with a nervous breakdown seems a far cry from the subject of studying, but the tie-up is closer than at first appears.

Animals can be led into a state of nerves by a process called "conditioning", which consists in teaching the animal that certain conditions will produce a certain effect, and then switching conditions.

This effect is known as a conditioned reflex. From experience, the animal reacts in a definite way to a certain set of stimuli. The well known example is that of whistling at the same time a dog is being fed. After a while, the mere sound of the whistle will cause the animal to water at the mouth.

The most difficult problem facing the new student at Tech, and often the upper classmen, is that of acquiring the habit of concentrated studying. The time of preparation is necessarily limited, and to make best use of it concentration and organization are essential.

The student must condition himself to studying, methodical studying. Such a habit is hard to acquire, and must be practiced constantly to be retained.

He must form the habit—condition himself — of sitting down at a specified time every night and doing his work in a definite order. Studying, to be effective, must be second nature to the individual, an ingrained routine of work.

PUBLIC SPEAKING

At recent meeting between Course XV faculty and graduates for the purpose of talking over possible beneficial changes in the course, one of the suggestions was that of a required training in public speaking.

This suggestion is valuable, not only to Course XV students, but to the entire student body of the Institute. The necessity of a man being able to stand on his feet and put over an idea to a group of other people has been emphasized for years, not only in this school but in every school. However nothing has been done, at least in the Institute, to see that the student must graduate with some practical knowledge of public speaking.

The ability to address forcefully a gathering implies not only the ability to think clearly and speak intelligibly, but also a knowledge of group psychology and the ability to handle people. The man who can talk effectively is very apt to be also a good executive. Many of similar qualities are essential to both abilities.

No man can act logically until he knows clearly how and why he wishes to act. He must be able to corral and arrange his ideas before he is able to put them into operation. One of the best methods of learning this is public speaking, where a clear organization of topics is essential to an understandable presentation.

The student at the Institute is brought to some realization of this necessity by the required courses in English and composition. However it could be more forcefully and practically presented to his attention by the introduction in his training of a required course in public speaking.

Reviews and Previews

COPLEY THEATRE—Held over for the second week, Helen Twelvetrees will continue on the boards in Lawrence Riley's riotous comedy, *Personal Appearance*.

METROPOLITAN—Claudette Colbert and Henry Fonda are co-starred in Darryl F. Zanuck's technicolor production of Walter D. Edmond's great novel, *Drums Along the Mohawk*. Supporting them will be such featured artists as Edna May Oliver, John Carradine, and Eddie Collins. Second feature on the program will be another in the series of Jones Family Comedies, *Too Busy To Work*.

LOEW'S STATE AND ORPHEUM—The *Real Glory*, romantic adventure of the Philippines is the feature show. Gary Cooper leads a fine cast including such supporting stars as Andrea Leeds and David Niven. Otto Kruger and Ona Munson are featured in the second picture, *Scandal Sheet*.

UPTOWN—A fine double bill is now showing at this playhouse. *The Rains Came*, saga of India starring Tyrone Power and Myrna Loy, and *Fifth Avenue Girl* comedy of New York social life featuring Ginger Rogers and Walter Connolly share the honors. The Dionne Quintuplets' latest picture *Five Times Five*, rounds out the program.

EXETER—A hilarious comedy which has the distinction of having no men in the cast, *The Women* highlights this week's schedule. The story concerns the maneuvers performed by a certain set of young women in trying to keep the love of their husbands. Norma Shearer is the chief character in the picture, Rosalind Russell, Joan Crawford, and other famous actresses supporting her with fine characterizations. Jean Rogers and William Frawley head the cast of the second feature, *Stop, Look and Love*.

PARAMOUNT AND FENWAY—Torpedoed, a timely photoplay dealing with modern submarine warfare, is the feature production, starring H. B. Warner. Featured also are Richard Cromwell, Noah Berry, and Hazel Terry. Jane Withers, and the Ritz Brothers combine their comic talents in the picture *Pack Up Your Troubles*, the second picture on the program.

FINE ARTS—George Eliot's novel of heartbreak and tragedy comes to this theater in the form of an English movie production, *The Mill on the Floss*. Starring Geraldine Fitzgerald, who ably portrays the role of Maggie Tulliver, heroine of the novel, the story is handled fairly faithfully in a sympathetic manner. However, because of the style in which the story was written, the picture is slow-moving and at times even tiresome. But on the whole, it is well-directed and well-portayed.

UNIVERSITY—Dealing with the story of a boy who has aspirations for two careers, boxing and music, *Golden Boy*, starring William Holden and Barbara Stanwyck, is the feature presentation. *Bulldog Drummond's Bride* is the supporting picture.

PLYMOUTH—Dwight Deere Wiman's production of Paul Osborn's new comedy, *Morning's at Seven*, comes

Dramashop Picks 25 New Members

Judge Applicants On Basis Of Performances In Plays Given Nov. 4

Judging applicants by their performance in three one-act plays, the Dramashop elected 25 new members to their organization at a meeting held in Room 2-178, last Wednesday evening, at 5:00 P.M.

The plays were given before a large group in Room 2-190 on Saturday, November 4, at 8 P.M. "A Good Bargain" by Lord Dunsany, "The Boor" by Anton Tchekhoff, and "The Pot Boiler" by Alice Gerstenberg, were presented. The Dramashop's own movie, "The Dictator" was also shown.

Successful Applicants

The new members are: Marie Anton, '43; Theodore Cale, '43; Joseph E. Dietzgen, '41; William Fillmore, '43; Donald W. Fork, '42; Harvey S. Freeman, '43; Sol Goldfarb, '41; Bernard A. Greenes, '42; Sampson Grunes, '42; Hans J. Haac, '43; Raymond E. Hahn, '43; Robert Lichten, '43; Floyd A. Lyon, '42; Robert L. Mitchell, '43; Pauline Morrow, Grad.; Spencer M. Richardson, '40; Sherman P. Sackheim, '43; Samuel Scharff, '42; Donald F. Sheppard, '43; Stanley M. Smolensky, '40; Marjorie Stowell, '43; Norman T. Thomas, '40; Gladys Thompson, '41; John Van Riper, '41; and Phyllis Winter, '42.

T. E. N.

(Continued from Page 1)

ness by Jerome T. Coe, '42. Improvements in and features of the 1940 automobiles are discussed by Harvey Freeman, '43, in another of the four student-written articles.

An explanation of the new hydro-matic drive, one of the most revolutionary of the new automotive developments, is given by A. Carleton Jealous, '42. The Sealed-Beam Headlight, also another 1940 feature, is described by Donald D. Scarff, '41.

Honor Desk at Harvard

For the November issue, a trial honor desk will be established at Harvard. In this manner, the T.E.N. will reach Harvard directly, and if it is successful, the desk will be continued.

to this theatre for a two-week stay before opening in New York.


BOSTON OPERA HOUSE—Bill Robinson stars in the now famous *Hot Mikado*, satire on the Gilbert and Sullivan operetta.

SHUBERT—Beginning next Monday evening, Bert Lahr and Ethel Merman star in a new musical comedy, *Du Barry Was a Lady*, featuring the latest songs of Cole Porter.

COLONIAL—*Very Warm For May*, a tuneful musical hit by Jerome Kern and Oscar Hammerstein, 2nd, ends its stay with three more performances. On Monday night Paul Muni returns to the stage in a new play by Maxwell Anderson, *Key Largo*, which is scheduled to remain only two weeks.

SYMPHONY HALL—Glenn Miller comes for a limited number of engagements.

SOUTHLAND—Charlie Barnet and his band are playing here nightly.



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Most important among the new trends (and therefore important at Roger Kent) is the knee length raincoat. Tailored of bone colored gabardine, and lined with dark gabardine, it has a fly-front, military collar and stitched cuffs and hem. The correct version—to the last stitch!

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'42 Picked To Win Fall Track Meet

Coach Hedlund Selects Sophs In Interclass Contests

'41 HAS GOOD CHANCE

Coach Oscar Hedlund has again gone out on a limb; this time in predicting the Class of 1942 to win the Fall Interclass Track Meet to be held on Briggs Field next Saturday afternoon. He nevertheless reserved the right to change this prediction by Saturday morning, saying that the Class of '41 has a good chance, especially if more of their athletes sign up for the meet. Last year the Class of '42 won the Interclass Meet, with '41 coming in second.

This year's meet is open to all Institute undergraduates and includes fifteen events in order that everybody will be able to participate in his own field.

Coach Hedlund's opinion of the best men in the different events is as follows:

Hedlund Choses

100-yard dash—Edmunds, Hensel; 220 yard dash—Jester; 440 yard run—Cushman, Rote; 880 yard run—Korf-hage, Kelly; one mile—Cushman, Shaw, two mile—Guttag, Madwed, Altman, Crosby, Gow; 120 yard high hurdles—Jester, Schultz; 240 yard low hurdles—Jester.

Pole vault—Eberhard, Horst; high jump—Coles, Ford, Scarff; broad jump—Coles, Ford; shot put—Madwed, Nagle; discuss throw—Nagle, McJunkin; javelin throw—Sexton, Welch, VanVoorhees; hammer throw—VanGreenby, Baresel.

Hedlund Predicts Victory by Maine

The University of Maine was predicted by Coach Oscar Hedlund to win the New England Intercollegiate Cross Country Meet to be held at Franklin Park next Monday.

According to Coach Hedlund's figures, Don Smith of the University of Maine should come first of the field of ninety-one runners, followed by William Atkinson of Tufts. If Don Smith wins this year, he will set a new record, having won the Freshman N.E.I.C.C. race in his freshman year and the varsity N.E.I.C.C. races in his Sophomore and Junior years. An important new face this year will be that of James Igo, a Sophomore at Boston University, who has won all of his dual meet races this season.

Connecticut State Strong

Connecticut State will push the University of Maine for the team totals says Coach Hedlund. Maine won last year with a total of 90 points.

Tech's strong Cross Country team is now handicapped with two of its best performers, Stanley Backer, '41, and Eugene Brady, '42, not being able to start on Monday.

Camera Club

(Continued from Page 1)

Boston Camera Club; Dean Harold E. Lobdell, who is himself an amateur photographer; and Professor Frederick G. Fassett, Jr., editor of the Technology Review.

Rules Given

The rules of the contest, as announced by the committee in charge, state that the minimum size is four by five inches, and that the prints must be mounted on cardboard sixteen inches wide and twenty inches long. Each picture must be titled, and must bear the photographer's name and address on the back.

Subjects connected with Technology are preferred. Portraits will be excluded from the judging, although they will be hung, since a competition restricted to this class of photographs is planned for a future date.

WRESTLING COACH



Joe Rivers, newly appointed coach of the Tech wrestling team, who will take over duties in hangar gym this winter.

Wrestling Hopes For Season Good Says New Coach

Four Varsity Men Return; Sophomores Show Stuff In Practice

With four men from last year's squad showing up for practice regularly and prospects, of at least two more good men, the wrestling team is looking forward to a good season this year, according to Joseph T. Rivers, newly appointed coach of the squad.

Besides William H. Stone, '40, captain of the team, there are three men returning who wrestled on the Varsity squad last year, and several sophomores among them, John T. Carleton, who made an undefeated record in the 175-lb. class on the Freshman team last year.

Schedule Planned

There are about twenty-five freshmen out this year. Among them are a number who have had experience in wrestling in prep school. A schedule has been planned for the Freshman team as well as for the Varsity. This afternoon there will be a number of practice bouts within the Freshman squad.

Before the daily instruction and practice in wrestling a good warm-up schedule is held. Every man out for the sport does about one and one half miles of roadwork daily, followed by 150 flutter-kicks and the bridge twenty times. Then comes fifteen or twenty minutes of instruction in the fundamentals of wrestling, and ten minutes of catch-as-catch-can wrestling.

Wanted! Tough Man

Coach Rivers stated that there is still room for more men on the squad, and added, "Anyone who thinks he is tough we like to see."

Basketball Team Starts Practice In Hangar Gym

Headed by Thomas Creamer, '40, the Technology Basketball Squad has begun practice for the season in the Hangar Gym. The first game of the year is to be with Harvard on December 5.

Prospects Good

Prospects for the year are good, since all but one member of last year's varsity squad are returning this year. There are twenty varsity candidates and fifty-five freshmen out for basketball. The first Freshman game is scheduled with Harvard for the same date at the first team game. Besides the Harvard game, there are eight varsity encounters scheduled for the winter, with Lowell Textile, New Hampshire, Brown, Tufts, Colby, Boston University, Bates, and Norwich.

The Freshman program includes games with New Hampshire, Brown, Tabor Academy, Boston Boys' Club, Tilton, Boston University, and Bates.

- Dec. 2—Boston University
- " 16—Dartmouth
- " 20—Boston College
- Jan. 1-3—Lake Placid Inter.
- " 5—Bowdoin
- " 6—Colby
- " 12-13—Middlebury
- " 16—Northeastern
- " 19—New Hampshire University
- Feb. 6—Boston University
- " 13—Northeastern
- " 18—Open
- " 20—New Hampshire University
- " 27—Boston College

SHORTS ON SPORTS

HOWARD J. SAMUELS, '41

Just a little over a month ago, Tech crew men curiously looked at their highly touted new coaches. Today, these crew men will be the first to admit that these two men have won the hearts of all the school. It was not hard for Bob Moch and Jim McMillin to get full cooperation at the boat house; it seemed to come natural for the former Washington Olympic stars. Many of those who have stopped to stare at these two coaches have not been stopped by the curiosity of seeing crew coaches, but by the startling view of seeing these Mutt and Jeff like men together. Moch, who barely hits five foot seven inches, looks almost a foot skyward to completely view his companion, McMillin. By the way, Moch is attending Harvard Law School while coaching the team. For most people that would be treason,—even treason is alright for the new likable Tech coaches.

AMONG THE THINGS NEEDED—EQUIPMENT

Most of those treating injuries around school the last few weeks have received them in Beaver Key Football games. The main difference between Beaver Key football, and regulation football seems to be that the piles in the middle of the field in regulation football are a little bigger. It would alleviate the situation and less fellows would have excuses for not preparing homework if there was some equipment available for these games. Of course, we can't have everything. After all, with such good tennis courts we can't expect protection for our football aspirants. 1960—UTOPIA REACHES TECH—Ten new tennis courts were dedicated yesterday by President Compton. In his dedication speech, President Compton remarked that no longer would soccer players have to delay the game to give their jerseys to substitutes, and equipment will be available for all intramural football games. "God Save the President." The dormitories seem to be a little ahead of the Institute in the way of equipment. Bill Shnorrr (Not Snore), athletic chairman of the dormitories, announced yesterday that all dormitory basketball teams this year would be supplied with pants and jerseys with the name of their dorm sewed on.

Junior Football Team Faces Tufts

Intramural Champions Play Tech's Only Outside Game This Season

The undefeated Tech Junior football team will play its only outside game today at 2:30 on the Coop Field against a Tufts Junior Varsity aggregation of unknown strength.

With a record of wins over the Soph and Varsity teams behind them, the Juniors, as winners of the intramural schedule, prepared to take on the Tufts team for the last game of the season. Bill Cadigan's expert kicking and running together with Bill Jooper's passing should give the Juniors an able offensive.

Sexton Back

Johnny Sexton, '41's able quarterback and star of last year's Field Day game against '42, will be back in the lineup, having taken the fall out to coach the freshmen this year. Hooper and Sexton will spell each other at the quarterback position. It is expected that the signals will be called from the unbalanced double and single wing back formations used by the Juniors in previous encounters this year.

The line, which averages over 180, will form the integral part in '41's offense. The team has not kept up a regular practice this week, in order to put the time into studies, and save the time for today's game.

Team Lost Three Men

The loss of three of the team's best men, Dick Myers, Joe Bowman and Al Surosky, will be felt in today's game. The probable lineup will be: Gillig, l.e.; Turner, l.t.; Compton, l.g.; Book, c.; Vangreenberg, r.g.; Nelson, r.t.; Krish, l.e.; Meyer 1 back; Bowman, 2 back; Hooper, 3 back; Cadigan, 4 back. Substitutions: Sexton, Weiner, Dixon, Gristal, McNally.

Radio Romeo

(Continued from Page 1)

swered by the voice she had been longing to hear for so many days. It was her fiance.

Tried For Weeks

The gentleman from Arlington was not quite the magician he appears; much credit must really go to the absent fiance in South America. It seems, as was explained to Miss Leta Elliot (as Tarz is sometimes called) after it was all over, that her fiance's best friend in Guayaquil owned a transmitting and receiving radio set. For several weeks the two friends tried to contact someone in or around Boston without any success. Then they reached the man in Arlington, a radio operator too, who not only contacted Tarz but arranged the set-up so she could talk directly from her telephone to her husband-to-be.

The arrangement has improved since that first doubtful conversation. There are no longer any fruitless hours of searching for a Boston contact. The two operators have their times of calling fixed. Tarz can talk relaxed directly and distinctly to her fiance through her telephone, although she says she has tried it once or twice over the radio set.

So, over the Andes, twice every week, through three thousand miles, wings love's old message. And Tarz is looking brighter these days.

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CALENDAR

FRIDAY, NOVEMBER 10

2:00 P.M. Football—Juniors vs. Tufts J. V.—Tufts Field.
 8:30 P.M. 5:15 Club Dance—5:15 Club Room.

SATURDAY, NOVEMBER 11

2:00 P.M. Soccer vs. Mass. State—Amherst.
 7:00 P.M. Agenda Smoker—Faculty Room.
 9:00 P.M. Industrial Relations Conference—North Hall.
 8 & 12 P.M. Intercollegiate Menorah Society Dance—Main Hall.

SUNDAY, NOVEMBER 12

4 & 6 P.M. Senior House Tea—Crafts' Lounge.

MONDAY, NOVEMBER 13

1:30 P.M. Track—N. E. I. C. Cross Country—Boston.

Chemical Society Will View Magic

Professor Simpson Performs For Binary Meeting Of Student Group

A binary meeting is being planned for the next assembly of the Technology chapter of the American Chemical Society. Professor Stephen G. Simpson of the department of Chemistry will give a demonstration of magic at the gathering to be held on Monday, November 20, in Room 1-290.

Both Simmons and Radcliffe colleges have been invited to attend the meeting, and the officers expect that a large representation of the two schools will be present.

Plant Trip Planned

Plans for a plant visit to the Colonial-Beacon Oil Co. on Friday, November 24, are in the process of formulation by the executive committee.

Tech-Voo Doo

(Continued from Page 1)

C. Victoire F. DeMally, '40, was overheard talking on the phone with C. V. Forbes DeMally, '40, who had contacted both the Washington Redskins and the Green Bay Packers with the hope of securing several substitutes, not to exceed thirty or forty. However, both professional teams refused to risk their pennant chances by sacrificing their men to The Tech's powerhouse.

DeMally Abject

Charles V. F. DeMally, '40, VooDoo field general, freely admitted the hopelessness of his cause. "Even if we manage to dig up eleven men for the game, we will have to rebury them all after it is over. Our backfield, the four horsemen, better known as four men on a horse, is a little corny, and we expect the government to plow them under any day now.

"Our line, the seven mules, or a disrespectful facsimile, does not expect to be even a match for The Tech's eighth team. My life insurance company just wrote to me saying that they were unable to continue my policy, not only because I never pay the premiums, but because they consider me a 300 per cent liability."

The Tech Strong

Coach Phelps A. Walker, '40, mentor of the all-powerful The Tech squad, has released his men from both training and practice this week, so confident is he of victory. He also announced that there would be a special edition of The Tech right before the game with complete obituaries of all VooDoo players.

The VooDoo lineup is not yet available because the team is drawing lots to see who is going to play on the line. They expect to use a one-ten formation on defense instead of the conventional six-two-two-one defense. The change is being made so that ten men can hide behind the other one.

Voo Doo Martyrs

The Woop Garoo's team will consist of the following men, at least for the

CORSAGES
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Three Freshmen Elected To Inst. Comm. Positions

The three freshman Institute Committee positions were filled by elections held at a meeting of the Freshman Council yesterday in the East Lounge of Walker Memorial.

Dick Childerhose, '43, section 17, was elected to the position of secretary-treasurer, the highest office in the freshman class. Others elected to the Committee were Floyd Allen, section 23, and Kemp Maples, section 16.

Marriage Lecture

(Continued from Page 1)

that it is a safe bet to choose the course that guarantees the most pleasure over the longest time.

Scientific Approach

Pausing a moment, the lecturer walked to the blackboard and wrote conscience, which, in his opinion is the proper way to spell conscience. Professor Magoun then repeated a Technology adage "Attack the problem scientifically".

"What are the things that most happily married people have done?" is a question that, when answered honestly, might well be a further key to the solution of one's personal problems, according to the lecturer. "Don't be scared into virtue," predicted the speaker. "See that it's right."

Psychological Expression

"Long term experience has shown," related Professor Magoun, "that psychological, rather than biological, expressions of sex are most beneficial before marriage." Explaining that group activities are the best way to this end, the lecturer enumerated psychological expressions of sex as "... riding a horse, cutting down a tree, or handling a difficult situation successfully."

Spring Series

The T.C.A. also announced that a Spring series of marriage lectures is planned for next year. These talks will complete the discussion which is being now carried on by Professor Magoun and Professor Schaefer. The subject matter covered will deal with life after marriage.

first few plays: Crossan, Peak, Hailey, Hooper, Cottrell, Turner, Charles Victoire Forbes DeMally, '40, Affel, Read, Sibley, Denham, Finger, and Et Al.

The Tech's dream team consists of Quinn and Clear at ends, Laffoon and Deutsch at tackles, Kram and Dato in the guard slots, Coach Walker at center, Taylor at quarter, Kather and Seeley at half, and Samuels at full.

Since The Tech has only four pages, it is impossible to list even a fraction of the many substitutes on hand, but some of the more outstanding are Burr, Blattenberger, Kunreuther, Hellige, Weingarten, and Olsen.

ANNOUNCEMENT
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James S. Rumsey Chosen Chairman Of Senior Week

Committee Discusses Plans For Sales Campaign At First Meeting

An executive committee, headed by James S. Rumsey, was chosen at the first meeting of the Senior Week Committee held last night. Rumsey, junior member of last year's committee was elected chairman and Edwin H. Seim was selected to serve as secretary.

Members at large of the executive committee are Thomas F. Creamer and Wylie C. Kirkpatrick, while the two members ex-officio are Walter Happer Farrell, president of the Senior Class, and a member of the Junior Class who has not been appointed as yet.

Sales Campaign

Plans for the sales campaign were outlined by the newly-chosen chairman, Rumsey. The next scheduled meeting of the committee will be on Thursday, November 23.

The members of the Senior Week Committee elected last week include Marshall P. Bearce, Joseph J. Casey, Thomas F. Creamer, Franklin E. Penn, Wylie C. Kirkpatrick, Reeve Morehouse, Phillip A. Stoddard, Paul O. Jensen, William S. Kather, Joseph Wiley, and Louis Michelson.

Other members are Russell T. Werby, Edwin H. Seim, Richard H. Braunlich, David R. Goodman, William H. Hagenbuch, and William R. White.

Alternates

Schrade T. Radtke, Miss Margaret T. Dienes, Ian MacLeod, and David T. Morgenthaler are the alternates on the committee.

Flying Corp.

(Continued from Page 1)

Under recent appropriations by the government, all types of fighting planes are in rapid production, thereby maintaining a constant demand for new pilots. In order to secure manpower for this Air Corps expansion, Second Corp Area headquarters is directing this drive for recruits.

400 Places Open

The recently adopted plan calls for 400 former college men, selected from thousands of applicants, to report every six weeks to start primary training at one of the nine civil flying schools located at strategic points through the United States. The task of these primary schools is to eliminate those few students not naturally adapted to flying, and to turn over the remainder to Randolph Field, near San Antonio, Texas, for the finishing process.

Requirements

Age requirements for an applicant to the cadet training course state that he must be between the years of twenty to twenty-six. The physical standard is rigid, especially in regard to vision, hearing, and the nervous system. Sixty-four inches is the minimum height, while the maximum is seventy-four inches.

Priority is given college graduates for appointments, and applications in the First Corps Area are received in the office of the Commanding General, Army Base, Boston, Massachusetts. After an examination is conducted and the applicant found qualified, his transportation is paid to one of the primary flying schools.

Finances

The cadet's meals, uniforms, and quarters are furnished during the course of training, and in addition, he receives a monthly salary of \$75. After the cadet has earned his wings, he may go on extended duty with the

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Hobby Shop Starts Membership Drive As Students Begin Gem Grinding Work

Not satisfied with grinding away at 6.00T and 5.6L, some students have recently taken up gem grinding at the Hobby Shop. Professor George G. Marvin of the Department of Chemistry, experienced grinder, is instructing the students who collect their raw materials, semi-precious stones, on field trips.

Besides gem grinding, two new activities are being organized by the Hobby Shop: glass blowing and high speed photography. A membership campaign is being started with a meeting today at 5 P.M. in Room 2-170. Interested students are welcome to look the shop over any time. It is located in Room 2-05L.

Build Stroboscope

The electronics division of the Hobby Shop is building a stroboscope from designs by Professor Harold E. Edgerton of the Department of Electrical Engineering, who is noted for his work on high speed photography. This instrument will be similar to the

one used in the Kodak Garden at the World's Fair. It will make possible the use of ordinary cameras for taking pictures of falling drops, moving bullets, etc. This new stroboscope will be used by the camera division of the Shop.

The glass blowers do not limit their activities to such prosaic objects as test tubes and round bottom flasks. They are also trying their hands at ornamental glass blowing. The recent installment of a new oxygen tank makes it possible to use Pyrex as well as soft glass.

Shop Director Helps

There are, according to Shop gossip, always some fellows who know their work perfectly like the two machinists who, after lengthy calculations, were setting up an indexing head. Naturally they refused any help from the shop director. Everything went fine up to the last tooth for which, despite furious calculations, no room could be found.

Sidewalks For Hurrying Students Now Being Built

Because Tech men often make use of their knowledge that the shortest distance between two points is a straight line, the Institute is now constructing a number of new cement walks.

The short cuts now under construction are as follows: a walk at the north end of the dormitory court, a sidewalk connecting Building 6 and 8 to keep pedestrians out of the road and a shortcut northwest of Walker Memorial.

A. P. O.

(Continued from Page 1)

of Alpha Phi Omega. In addition, he is at present one of the scouting advisors of the Institute's chapter.

The main attraction of the overnight trip is to be a mountain climbing trip to Mount Monadnock. Camp Quinapoxet is the summer camp of the Cambridge Council Boy Scouts. Hikers will cook out of doors, but will bunk in cabins.

Regular Army from one to seven years, receiving the same pay as any other officer of the Army of the same grade.

Many men eventually return to civil life to serve as transport pilots or in other commercial aviation positions. Those men who do decide to leave the Army receive a bonus of \$500 upon their return to inactive status if they have completed three years or more of active duty. Last year, however, full-time commissions in the Regular Army were granted to 319 graduated flying cadets.

Dorm Freshmen Get Free Dinner

Activities Leaders Urge Men To Participate In Sports, Publications

Over one hundred fifty members of the Class of '43, attended the annual Dormitory Freshmen banquet sponsored by the Dormitory Freshmen Committee to better acquaint the new men with the various activities on the campus.

Speaking in behalf of the publications, William S. Kather, '40, of The Tech, Charles de Mailley, '40, of VooDoo, Samuel P. Card, '40, of T.E.N., and Donald W. Ross, '40, of Technique, described the many opportunities for freshmen in these organizations, and particularly urged all the new men present to turn out for at least one activity.

William W. Merrill, '40, of the M.I.T.A.A. and William S. Mott, '41, of the T.C.A., also emphasized the need for more freshmen in the activities of the school. Teddy F. Walkowicz, '41, self styled "preacher of the evening" concluded by warning all the freshmen that their education at Technology does not come entirely from books, but must also be obtained from participation in outside activities.

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