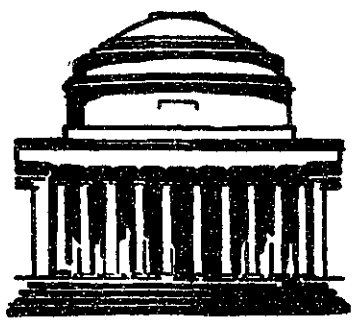


The Tech



2-296

Vol. LIX, No. 46

CAMBRIDGE, MASS., TUESDAY, NOVEMBER 14, 1939

Price Five Cents

Institute Men To Give Talks For A.I.Ch.E.

C. S. Robinson, T. K. Sherwood, and W. T. Siske to Lecture

SESSION FOR STUDENTS

Three members of the Department of Chemical Engineering at Technology have been invited to read papers at the American Institute of Chemical Engineers convention to be held in Providence, Rhode Island, the latter part of this week.

Professor Clark S. Robinson, an officer in the Reserve Corps, will address the gathering on "Our Chemical Industries in the Next War", while Professor Thomas K. Sherwood will read a paper entitled "Performance of Packed Towers". The third of the Institute faculty to speak at the convention will be Mr. W. T. Siske, whose topic is to be "Distribution and Control of Steam Costs."

Seven Students To Attend

The student branch of the A.I.Ch.E., convening today at the Rhode Island State College in Providence, will be attended by seven student members of the Institute Chapter. President Frederic W. Hammesfahr, '40; James J. Shipman, '40; Kenneth Davis, '41; John B. Dwyer, '40; Fredyum Henrikson, Jr., '40; Albert W. Beucker, '40, and Judson Holmes, are those who will attend this year's discussions on these subjects: "Applied Research", "Development and Semi-Works", and "Chemical Plant Operation".

Later programs of the local chapter will include a trip to the New England Coke and Coal Company this month, and a talk by Mr. Dewey of the Dewey and Almy Chemical Co. in December.

'42 Men Chosen By Walker Comm.

Twenty-Four Sophomores Vie During Four Week Competition

After a competition lasting four weeks, the four Sophomore members of the Walker Memorial Committee were chosen, it was recently disclosed by Valentine deOllouqui, Jr., '40, Chairman.

Twenty-four men of the Class of '42 entered the competition four weeks ago. The competition consisted mainly of making out reports and other routine work of the Walker Memorial Committee. Two weeks ago, eight were selected to continue competition. Last Friday, four of these eight were elected to the committee. The new members are John M. LeBolt, John W. Jenkins, Frederick H. Olsen, and John L. Whelan, Jr.

Committee Regulates Activities

The purpose of the Walker Memorial Committee, an executive subcommittee of the Institute Committee is to regulate extra-curricular activities at Technology. The administration of the new Point System is in the hands of this committee. They are also responsible for controlling the publicity campaigns that take place on the Institute grounds, and for supervising the meetings of organizations held in Walker Memorial.

185 Couples Attracted To I.M.S. Holiday Dance

One hundred eighty-five couples danced to the music of Bob Adams and his orchestra last Saturday evening in Walker Memorial when the Intercollegiate Menorah Society held its annual Holiday Dance. One member of the dance committee declared that the affair was "a success both financially and socially."

Pledges To Gridiron Due Now In Cashier's Office

Gridiron pledges should be paid in full at the cashier's office this week. A refund will be given to Dormitory subscribers upon presentation of their "The Tech" subscription cards at Room 301, Walker Memorial. Any questions concerning subscriptions should also be referred to this room.

Dramashop's Fall Production To Be Murder Mystery

Jury Selected From Audience Will Judge On Witnesses' Testimonies

Through the production of a new type of murder mystery, the Dramashop will present as its annual fall play, "The Night of January 16th", by Ayn Rand in Room 10-250 on Friday and Saturday evenings, December 8 and 9.

All of the action takes place in a courtroom, and twelve members of the audience are chosen by lot to act as the jury. Karen Andre, played by Edith Cameron, '40, is charged with the murder of Bjorn Faulkner, financial king, but witnesses give very conflicting testimony. The evidence is so evenly balanced that unanimous decisions were given by only two juries during the seven-month Broadway run of the play.

Details Similar to Real Case

The details of the case are similar to those of the suicide of Ivar Kreuger, the Swedish match manufacturer. At the time of his death there were rumors that the suicide was a hoax, and that Kreuger was really traveling incognito in South America on the fortune he had amassed.

The cast for the production is as follows:

Karen Andre, Edith M. Cameron, '40; District Attorney Flint, George E. Power, '41; Defense Attorney Stevens, Louis A. King, '41; Larry Regan, Richard H. Hutzler, '40; Nancy Lee Faulkner, Ann E. Humphrey, '42; John Graham Whitfield, Raymond G. O'Connell, '41; Judge Heath, Burton S. Eddy; Dr. Kirkland, Ernest Chilton, '40; Mrs. John Hutchins, Pauline Morrow, G.; Homer Van Fleet, Donald Shephard, '43; Elmer Sweeney, Raymond Hahn, '43; Magda Svenson, Marion Beard; Jane Chandler, Lisa Minevitch, '42; Sigurd Jungquist, Hans Haac, '43; Roberta Van Rensselaer, Janet Norris, '42; Clerk, David B. Hoisington, '40.

Legal Problems To Be Subject

Professor Schaefer Will Give Third Lecture On Marriage

Shifting to legal considerations of the topic, the T.C.A.'s lecturer on marriage this week is to be Professor Albert A. Schaefer, of the department of Business and Engineering Administration. He will speak on "The Legal Aspects of Marriage" today in Room 10-250 at 4:00 and 5:00 P.M.

Professor Schaefer will first discuss, according to the T.C.A., marriage as a civil contract. The change in the status of the personal rights of the contracting parties will then be considered by the lecturer.

Property Rights to Be Discussed

Property rights bestowed by the marriage state will also be included in the lecture. To complete the discourse, Professor Schaefer, according to present plans, will speak about the ways in which marriage is legally terminated; namely, divorce and separate maintenance.

"Today's lecture," explained John C. Potter, '41, chairman of the T.C.A. special features department, "covers a topic which is usually thought to be understood, but which is often neglected by the marriage partners." It was also announced that questions of marital law would be welcomed at the regular discussion period to be held on Wednesday at 5:00 P.M., in Room 1-190.

Camera Club Rally To Hear Edgerton

"High Speed Photography" Subject Of Talk On Thursday At 5

Demonstrating some of his own equipment, Professor Harold E. Edgerton, of the Department of Electrical Engineering, will address a gathering of camera fans in Room 4-270 at 5 P.M. Thursday, November 16. Professor Edgerton, who is well known for his work in this field will speak on the subject of "High Speed Photography."

The Combined Professional Societies is sponsoring the camera club, which is to be formed at this meeting. Plans are under way for various meetings, exhibitions, contests, and trips for the organization. A small darkroom has been made available for the use of members, through the cooperation of the Hobby Shop.

Cabin-Users Could Form Line 2 Miles Long At T.C.A. Office

If every person who has used the Tech Cabin were to line up outside the T.C.A. office they would make a file over two miles long. This fact was discovered by Henry Titzler, '42, cabin director, in examining the records of one of the most popular of the T.C.A. activities.

Since the cabin was built in 1930, over 3,900 Tech students, instructors, and members of outside societies have spent from a day to a month there. The average weekend group consists of about twenty persons; the capacity of the cabin is thirty. Often, however, Titzler discovered, a group considers the charms of the Lake Massapoag country more important than a berth on the floor, and forty to fifty will stay at the cabin.

Cabin in Demand

Some group has applied for the cabin every weekend for the last nine

years, so that it has become necessary to apply months ahead for its use. The chances of obtaining the cabin for an important date like Thanksgiving less than a year after application are slim indeed. The T.C.A. decides which group shall have the cabin on any given date on the basis of promptness of application, the sponsors of the group, their conduct in past stays at the cabin, and how recently the same group has used the cabin.

Originally built at a cost of \$6,000, the cabin is supported by allotments from the T.C.A. budget and from income from the blotter. In addition to paying off the original indebtedness, over \$400 are spent each year on insurance, repairs, wood, coal, and cleaning costs. Contributions of appreciative groups help to meet this sum. These donations in the past have

(Continued on Page 2)

Initiates Quizzed Often By Scabbard And Blade

Numerous quizzes on Military subjects will form the first test of 38 Juniors and Seniors who are being initiated into the Scabbard and Blade, national military honorary society, this week.

The week's activities will culminate with the annual Scabbard and Blade dinner to be held at Hartwell Farms in Concord at 6 P.M. Saturday night. Following the dinner a 14-mile hike is planned for the initiates in the middle of the night. On Sunday morning the final initiation ceremony will be held on the Concord bridge, scene of the famous battle of the Revolutionary War.

Karl T. Compton Talks On Religion In Scientific Era

Technology President Says Modern Age Emphasizes Spiritual World

President Karl T. Compton delivered an address on "Religion in a Scientific Era" at the installation of Rabbi Dr. Joshua Loth Liebman at Temple Isreal, last Friday evening.

Dr. Compton emphasized that strict religious doctrine was incompatible with present day scientific knowledge. "Science has continually forced men to take an ever-wider and grander concept of religion by breaking down artificial barriers of ignorance and superstition."

Religious Emphasis Shifted

"Its whole tendency has been to emphasize the fundamentally spiritual character of religion as representing the highest ideals and aspirations of mankind as opposed to theological rules, doctrines, theories, etc. Science has therefore had tremendous influence in shifting the emphasis of religion from the physical to the spiritual world and we must not shut our eyes to the possibility of still further powerful influence of this sort."

"Rate Your Date" Meters Planned

A revival of the three original "Rate Your Date" machines and the invention of several new ones will be the star features at the Thanksgiving Dance to be sponsored by the 5:15 Club on Thanksgiving Eve.

The combined group of machines will be used to select the Tech Beauty Queen. These new devices, unlike the one of previous years, will measure physical qualities as well as spiritual ones. One of the leading features will be the Poisometer used at the Fall Acquaintance Dance. This machine was designed particularly for the committee by one of the leading engineering professors at the Institute. The results of the measurements by this instrument will determine the queen.

Live Goose Is Door Prize

Some lucky couple at the Thanksgiving Dance will win a goose, which is a yearly feature of the harvest festivities. The fowl will be awarded either as a door prize or as the reward in an elimination dance.

The dance will be held in the Main Hall of Walker on Wednesday evening, December twenty-ninth. It will be informal and will be held from nine P.M. to two A.M.

Harold V. Wallace, '40, is in charge of the committee planning for the dance. Other members assisting include Stanley P. Hurley, '40, Norman I. Shapira, '39, DeWolf Berman, '40, and Joseph J. Casey, '40. A list of chaperones will be chosen this week.

Sophs' Dance Is Christened "Swingeroo"

Options Will Be Redeemed Next Thursday In Main Lobby

TABLES ARE RESERVED

"The Sophomore Swingeroo" is the name chosen from a large number of suggestions as the title of that class's formal dance, to be held on November 24, at the Copley Plaza Hotel, according to information released last night by the dance committee.

Options will be redeemed Thursday in the Main Lobby, from 9 A.M. to 5 P.M. There will also be an option redemption desk in the basement of Walker Memorial from 11 A.M. to 2 P.M. Table reservations will be available to those who pay their \$2.50 option fee in the Institute.

Chaperone List Is Completed

The chaperone list, just released, includes Professor William T. Martin, of the department of Mathematics; Mr. Howard R. Staley, of the department of Civil Engineering; Mr. Walter H. Stockmayer, of the department of Chemistry and Mrs. Stockmayer; Professor John Wulff, of the department of Physics, and Mrs. Wulff.

Jimmy Dorsey, who will play for the occasion, has promised a number of novelty surprises starring his band and vocalist, Helen O'Connell, according to the Sophomore class president, Carl L. McGinnis.

Indian To Speak To A. S. U. Group

Mr. Rajni Patel Will Discuss Treatment Of India By Britain

Mr. Rajni Patel, former executive secretary of the Indian Student Federation of Great Britain, will be the guest speaker at the meeting of the American Student Union, tomorrow evening at 7:30 in the East Lounge of Walker Memorial. Mr. Patel will discuss Britain's treatment of India as an indication of England's imperialistic war aims.

This weekend the A.S.U. is planning an outing trip to the Tech Cabin. Invitations have already been sent out to members. The party is to leave from Walker at noon next Saturday and will return Sunday evening.

Petition Is Being Circulated

In cooperation with the American Youth Congress, the A.S.U. is circulating a petition on the campus asking the Congress of the United States to discontinue the Dies Committee on the grounds that its activities are un-American.

The American Student Union recently published a one page news letter under the title "The Social Engineer", which it hopes to develop eventually into an undergraduate literary magazine.

Gridiron Society Holds Banquet For Initiates

"Public Relations as a Career" was the subject discussed by George Hines, Director of Industrial Development of the Associated Industries Corporation of Massachusetts, at the annual banquet held by the Gridiron Society for its initiates at the Hotel Sheraton last Tuesday.

Completing the program a play concerning social and governmental problems of 1950 was presented by the initiates for the active members present.

The Tech

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THE TOOL OF SCIENCE

"... Science has not supplanted and cannot supplant or destroy religion in its proper sense. It can, however, give a setting to which our thoughts on religious matters must conform. Science has continually forced men to take an ever-wider and grander concept of religion by breaking down artificial barriers of ignorance and superstition. Its whole tendency has been to emphasize the fundamentally spiritual character of religion as representing the highest ideals and aspirations of mankind as opposed to theological rules, doctrines, theories, etc. Science has therefore had tremendous influence in shifting the emphasis of religion from the physical to the spiritual world..."

The above quotation is from an address given recently by Dr. Compton. It is a summary of an unusually clear, thoughtful, and well expressed discussion of that much discussed problem: science versus religion.

The problem is today one of renewed pertinence, owing to the war in Europe. Three thousand miles away is a situation which prompts questioning of our application of both science and religion.

Elsewhere in the above mentioned address, Dr. Compton remarks that science, while not contradicting religion in religion's own field, has modified greatly the view propounded by theology of the physical world.

That is quite obviously true. What is not quite so obvious is that science has not only revised our concepts of the physical world, but it is also modifying those beliefs and ideals which are the proper function of religion. While not supplanting the faiths which religion has given us, it is furnishing new reasons for adherence to those faiths and new fields in which to apply those faiths.

The precepts which are common to all great religions — unselfishness, tolerance, kindness, and charity — find in the agents of science new tools for expression. The scientist has in his knowledge the power to apply these precepts with results that far transcend those of which an unlettered savage is capable.

Science gives the individual a more personal and truer contact with such religious precepts. To whatever clique he may nominally belong, the faith of the individual perforce is derived from his personal experience and reflection. It is the sum of his life and thoughts. Training and long contact with a given science may furnish him a bridge between what his experience has taught him and the universal truths common to univer-

sal religions. He has in his education and abilities a concrete means for expression of those truths. He is not necessarily brought in contact with them, but a contact is available to him which is more powerful than the ones available to most people.

THE LOGICAL ANSWER

For years now the population of the Institute has been cutting the corner on the sidewalk from Eastman to Walker Memorial. In the course of time we have worn a neat little groove in the grass—a sort of student-faculty cowpath.

We accept with complacency the proof, now being constructed, that this is the age of reason.

Instead of howling hopelessly at people and putting up vain "Keep Off The Grass" signs, the sage Institute has removed the grass; a most logical solution.

The right of people to walk on grass, and most particularly to take short cuts across grass, is age-old, unarguable, and irrepressible. We maintain it with silent, sullen dignity, and insist on it in the full face of the law. The only way to stop it is the one now being taken.

We feel deflated.

CONGRATS AND NEW CARS

Sporting a very good-looking cover, the new T.E.N. is now on the market. The tone of the whole issue is keyed by that cover, which is one of the most attractive and compelling we have yet seen.

Congratulations are also due the staff for the number of authoritative writers they were able to secure. The names of Edsel Ford, Litchfield, McSweeney and Henry give the articles and the magazine a real importance, and make them the bearers of news of national significance.

One thought is suggested by the theme of the issue, which is the new automobiles. That thought is concerning the safety of the new cars.

The capabilities of the automobiles now on the market almost surpass the power of human adaptability to cope with them, or rather the power to drive a modern car at sixty-five miles an hour without even realizing it. That is a dangerous speed on most roads, in spite of turret tops and hydraulic brakes.

People must not only be aware of the ease and power of modern cars, they must also be aware of the dangers of that power and they must learn how to handle it.

VOODOO'S HOODOO

Despite a flood of ringers (some of whom have been identified as members of the Washington Redskins) VooDoo, last Sunday, went down to a crashing defeat before the powers of right, which in this case were represented by the stalwart men of The Tech.

As gentlemen, we suppose we should not rub in our easily won victory. Of course, we should make no mention of the waning virility so unsurprisingly shown up in VooDoo by the above mentioned rout.

And, of course, we certainly will not point out that the defeat was after all merely symbolical of the whole trend of VooDoo. It would be indelicate to suggest that VooDoo has been getting so bad, year by year; that now not only can they not find the brains to write a good magazine but they cannot even find the man power to win a football game. VooDoo has neither brains nor brawn; but that would be a most crude observation to make, so of course we will not make it.

Good taste forbids our bringing into the light the fact that VooDoo attempted to flood their lineup with unauthorized players (vulgarly known as ringers) and that they could not even find good ringers.

It is taking an unfair advantage to softly suggest that VooDoo had better now see the light of their sinful ways, or the big bad wolf of The Tech will wipe the floor up with them; and we never take an unfair advantage.

We are not only warriors but gentlemen—are we not?

U. S. Army Board To Visit Institute

After their arrival on an army bomber at the East Boston Airport this afternoon, an examination board of the United States Army will give Technology students a chance to become acquainted with the Flying Cadet Training Corps.

The board will lecture at 4:00 and 5:00 P.M. tomorrow in Room 10-250 on the opportunities offered college students in an Air Corps career. Motion pictures depicting life in the service will be shown. The lectures are open to any students who are interested in aviation or the army.

Seven on Army Board

The members of the board are Captain Emmett O'Donnell, Jr., and Lieutenant Campbell H. Gould of the Air Corps; Captain Charles H. Morehouse of the Medical Corps; and four assistants. They have been lecturing before schools for the purpose of obtaining recruits from among college graduates.

The object of the Flying Cadet Training Corps is to provide well trained pilots to meet the increasing demands of the Air Corps. Four hundred college graduates will be chosen from the applicants, and they will take preliminary training in one of the nine civil flying schools located throughout the United States. The students who do the most outstanding work in the preliminary school will be transferred to Randolph Field at San Antonio, Texas, for a more extensive course.

Applications to Be Received

Applications will be received at the office of the Commanding General, Army Base, Boston, Massachusetts. The applicant must be between twenty and twenty-six years old, between sixty-four and seventy-four inches in height, and be able to pass severe examinations in vision, hearing and the nervous system.

Outing Club Undaunted By Cold Weather Snap

A high cold wind sweeping over the snow-covered ridge of Mount Moosilauke greeted the combined forces of the Intercollegiate Outing Club Association as they made their annual fall trek from the Ravine Camp of Dart College last Saturday.

In spite of the unfavorable weather conditions during the trip which made the descent extremely hazardous, only a few minor bruises were received. The Institute was represented by about twenty members of the M.I.T. Outing Club who left Walker Memorial early Saturday morning.

Maine Guide Entertains

Ross McKenny, well-known Maine guide, provided entertainment for the members at the camp Saturday night. The hikers joined in the choruses of familiar group songs under his direction.

All those planning to attend the Square Dance to be given by the Outing Club this Saturday are requested to sign up on the space provided on the main bulletin board. Attendance is restricted to members.

Talk On Crime Detection Given DeMolay Society

With a talk by Mr. Thomas R. P. Gibb, Jr., of the Department of Chemistry as the main attraction, the regular semi-monthly dinner and business meeting of the DeMolay Club was held in the West Lounge of Walker Memorial last Wednesday evening. Mr. Gibb spoke on micro-chemistry and its relationship to crime detection as practiced by the Treasury and Justice Departments of the Federal Government.

According to Elmer F. Greenleaf, '41, vice-president of the organization, all Technology students, especially freshmen, who are members of DeMolay, are invited to the next meeting which will be held in the West Lounge of Walker Memorial on Wednesday, November 23. Plans are also being made for a dance to be held before the Christmas vacation.

A.E.S. Schedules Show Of Five Soaring Films

Free movies will be shown by the Aeronautical Engineering Society at 6:15 P.M. on Wednesday, November 22 in Room 6-120.

The program includes five reels of moving pictures on soaring and gliding, two of which are imported from England. The other three were made under the auspices of the Soaring Society of America. All five reels deal with the various techniques of gliding, and show the foremost soarsers of the United States and Europe in action.

Airlines Picture to be Shown

American Airlines has lent their half-hour sound movie, "The American Way," to the A.E.S. for presentation at this time. It concerns the various phases of maintaining a major airline, and it will be shown in conjunction with the soaring films.

The A.E.S. has planned to bring several famous personalities of the aviation world to Technology this school year. Among those who are arranging to come are Laura Ingalls, Igor Sikorsky, and Major Al Williams. All of these people will address the society at some time during the ensuing year.



The Frosh See Activities

Last Wednesday's Dorm Freshman Dinner turned out to be pretty much of a "Hit and Run" affair. The air was tense as one hundred and fifty freshmen leaned forward in their chairs prepared to hear the words of wisdom about to come from the group of B.M.O.C. activity leaders seated at the speakers table. Chairman Wallace started smoothly enough to introduce the first speaker, but then began pursuing his notes, frantically looking for the name of T.E.N.'s representative. After a moment's hesitation he blurted out lamely, "You will now hear from the little fellow on the end."

"The Little Fellow" spoke quickly, and at the conclusion of his talk picked up his overcoat, mumbled an apology about a previous engagement, and sneaked out the door. Voo Doo's pride and joy spoke next, encouraging men to come out for his activity because they are so sorely needed. He, too, stalked out the door amid the feeble applause that followed, leaving two vacant seats at the right of the speakers table.

The Tech's stalwart representative, sitting third from the right, was seen to glance anxiously at his watch as he stood up to speak. After extolling the virtues of the organization and asking new men to report, he followed the example of his two predecessors by slinking out of the room. By this time exactly one half the speakers table was vacant, and any of the frosh who were attending the compulsory dinner were eyeing the exit enviously.

Next speaker of the evening was Willy Mott, representative of the T.C.A. Willy, too, was supposed to urge men to come out for his activity, but Chairman Wallace put him on the spot by introducing him as president of the Junior class. Willy rose to fill the breach. Quoth he, "The previous speakers have urged you to come out for their activities. I, too, represent a great organization, the class of 1941. You ought to come out for it."

Tech Cabin

(Continued from Page 1)

ranged from radios, blankets, and cash, to the splinters of broken furniture and the pieces of a shattered mirror.

Can Be Had Free

The cabin can be obtained by any group of people from two to two hundred (although a group as large as the latter is not encouraged) free of charge by applying at the T.C.A. office. The only requirements are that the occupants leave the building in good condition and abide by Institute rules.

The Tech Routs VooDoo In Annual Game

VooDoo Completely Swamped By Better Team From The Tech

Kather Is The Star, Running 30 Yards For Touchdown

DeMally Said To Have Been Playing For VooDoo: Score In Doubt

Phos, the VooDoo cat, lost all of her nine lives last Sunday when The Tech's mighty gridiron machine played Beethoven's fourth symphony on her hamstrings. The final score of the game was: The Tech 13, VooDoo 0.

A fourth period push gave The Tech its victory. The powerful Tech backfield backed up by a strong line scored twice in the final minutes of play.

Kather Stars

William S. (Peter Rabbit) Kather, '40, general manager and triple-threat half for The Tech scored the first touchdown of the game by strolling thirty yards through the entire VooDoo sewing circle behind perfect interference.

The Tech moved one step closer to the Rose Bowl by its easy triumph, as even the power of Tennessee faded into insignificance after The Tech's team creamed the Woop Garoo's woods pussy.

Taylor Intercepts Pass

The Tech's second touchdown was precipitated by Maurice E. Taylor, '42, who intercepted a VooDoo facsimile for a forward pass and raced sixty yards to the Woop's seventeen where he stopped for passengers. A few plays later, Franklin P. Seeley, '42, scored from the six-yard line. Howard J. Samuels, '41, converted the extra point on a line plunge.

Charles Victoire Forbes DeMally, '40, VooDoo major-domo, was asked his impressions of the game late in the fourth quarter after he had wearily lifted his broken form from its customary position halfway between Coop Field and China. He looked around moodily as well as he could since he couldn't open his eyes and mumbled, "I don't know. I'm a stranger here myself."

It is rumored about the VooDoo (Continued on Page 4)

Tufts J.V. Tied By Junior Team

13-13 Score Result Of Game, Although Juniors Outplay Opponents

The unbeaten Juniors ended their short but successful season in a 13-13 tie with the Tufts junior varsity, in a game played last Friday on Briggs Field.

The brawny Juniors by far outplayed their Tufts opponents in a fast and tricky game, featured by a dazzling passing and running offense.

Juniors Still Unbeaten

The game leaves the Juniors with the record of being unbeaten since their entrance into the Institute three years ago. The team still consists of about half the men who started playing in their freshman year.

The highlight of the game was a touchdown play made by Irving Meyers in the dying moments of the game. Hooper, the Junior quarterback, heaved a lofty 30 yd. pass to (Continued on Page 4)



Basketball Captain

Thomas F. Creamer, '40

Basketball Team Starts Scrimmage For Harvard Game

Season's Outlook Good With Four Starters On Hand From Last Year

Coach Henry P. McCarthy put the basketball squad through its first hard scrimmage yesterday afternoon in preparation for the season's opening game with Harvard in the Harvard Gymnasium, December 5.

Prospects for the season are very good, with four of last year's starting lineup returning for play. Captain Tom Creamer, Hap Farrell, and Howie Samuels will form the nucleus of the team until they can be joined by Fred Herzog, also one of the returning four, who is recovering from a broken wrist sustained in a varsity soccer game.

Subs Round Out Team

Last year's two chief substitutes, Glick and Wilson, will probably round out the team. These men showed unusual promise toward the end of last season, and they should see plenty of action this Winter. Sophomores Artz and Cavanaugh are the most promising men up from the Freshman team, and, helped by such men as Riehl, Creighton, Coe, and Thorne, they should form a valuable reserve.

Thirteen Veterans Are Out For Hockey Squad

With forty men, thirteen of whom are veterans, out for the sport, Coach George Owens expects a very fine season for the hockey team this year. The team which is to play in the first match has already been tentatively chosen and has been practicing under the direction of Coach Owens for the past few weeks.

Team Is Listed

The team chosen for more intensive training consists of Carnrick, Schuchter, and Gordon, goalies; Neal, Browning, Danforth, and Kaneb as forwards; Bertil, Sage and Pickard as defense men; and Gregory as utility man.

- The team has fourteen matches scheduled as follows:
- Dec. 2—Boston University
 - " 16—Dartmouth
 - " 20—Boston College
 - Jan. 1-3—Lake Placid Intercollegiate
 - " 5—Bowdoin
 - " 6—Colby
 - " 12-13—Middlebury
 - " 16—Northeastern
 - " 19—New Hampshire University
 - Feb. 6—Boston University
 - " 13—Northeastern
 - " 16—Open
 - " 20—New Hampshire University
 - " 27—Boston College

ANNOUNCEMENT

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Tech Seventh In N. E. Meet

Harriers Weakened By Loss Of Stars; Frosh Place Eighth

Definitely weakened by the loss of two of its best men, Tech's varsity cross country team repeated its 1938 seventh place performance in the New England Inter-Collegiate Meet at Franklin Park, Boston, yesterday afternoon. The Institute Freshmen finished eighth.

As predicted by Coach Hedlund, the University of Maine harriers had their way from beginning to end. They captured both the varsity and freshman races and saw their captain, Don Smith, make cross country history by winning his fourth New England crown, incidentally slashing the 4 1/2 mile course record from 21:28.8 since 1934 to 21:16.8 with a drive that brought him home a good 150 yards ahead of the field.

Dan Crosby Tenth

Captain Dan Crosby, '40, led the Beavers in tenth place with Art Gow, '42, not far behind in 19th. Other Tech scorers were Lester Gott, '41, 43rd; Larry Turnock, '41, 48th; and Jud Rhode, '40, 49th, completing a team total of 169.

In the freshman race which was also run in record time, Nichols of Rhode Island State cutting 30.2 seconds from the old mark of 16:34.6 for 3 1/4 miles, Tech finished far back. Scorers were William Cochran, recently elected captain, 28th; Robert Karhage, 36th; Hans Wittles, 48th; Joseph Dolan, 49th; and Robert Miller, 50th. M.I.T. was eighth with a score of 211.

Only Six Varsity Men Ran

At the beginning of the season Tech promised to be a strong contender for New England honors with nine scoring men back from last year. Only six remained to run yesterday. Stan Backer, '41, out with an eye infection, is expected to be able to run in the IC4A Meet at New York Monday.

The varsity summaries:

1. University of Maine, 60;
2. University of Connecticut, 73;
3. Rhode Island State, 81;
4. University of New Hampshire, 126;
5. Tufts, 145;
6. Boston University, 147;
7. M.I.T., 169;
8. Bates, 172;
9. Bowdoin, 208;
10. Northeastern, 221;
11. Mass. State, 262;
12. Springfield, 313.

Tech Sailors Win Quadrangle Races

Dinghy Racers Crush Brown, Dartmouth, and Harvard In Contest

Technology sailors won the annual Quadrangle Dinghy Races with Harvard, Dartmouth, and Brown held last Sunday. Three boats piled up 156 points for the Institute, giving an ample margin over Dartmouth, second with 107 points.

Jerry Coe and Jack Quinn sailed the winning boat for Technology; Dean Lewis and Bill Watkins were second in total points. Warren Wilcox in Dartmouth's boat came in third in individual points, while Harvard and Brown sailed third and fourth places, respectively.

Vose Cup Races

Ed Adams won the first division of the Vose Cup Races which were postponed until Sunday because of the heavy winds on Saturday. Only three boats sailed in the race.

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Frosh Crowned Class Champions At Annual Fall Interclass Meet

Beaver Key To Sponsor Round Robin Tournament

The Beaver Key has planned a round-robin football tournament which is to get under way this weekend. Three of the four teams which will compete are Chi Phi, Sigma Chi, and Phi Mu Delta. The fourth team in the round robin series will be the final winner of two elimination games. One game will be between Sigma Alpha Epsilon and Phi Beta Epsilon. The winner of this game will play Phi Gamma Delta.

According to William R. Ahrendt, '41, the round-robin will consist of a series of games in which each of the four teams will play the other three. If necessary there will be a play-off game to determine the winner.

State Wins Over Soccer Bootmen

Mass. State Triumphs Over Institute By 3-1; Frosh Lose

In a game marked by the fighting spirit of both teams and played on a wind-swept field, Mass. State last Saturday defeated the Tech soccer eleven by the score of 3 to 1.

A strong wind blowing the length of the field at the start of the game later shifted to sweep across the width of the field, thus making it very difficult to judge shots.

Mass. State Scores

Schoonmaker of Mass. State scored on a penalty shot in the first fifteen minutes. The shot hit MacPhaul's hands, bounced up, hitting the crossbar, and then went into the goal. Later in the period, a long kick by State drew MacPhaul out of the goal, and Schoonmaker scored again by heading the ball into the goal. There was no score in the second quarter; every player was cold and tired by the end of the half.

Ewing Scores

In the third period, Fonseca passed to Ewing of Tech in front of the (Continued on Page 4)

One Point Margin Gives Them Track Win Over Sophs

Juniors Are Third Despite Garnering Nine Firsts In Fifteen Events

Taking only one first place but scoring in every event, the class of '43 won the Fall Interclass Track Meet by a margin of one point over the class of '42 last Saturday on Briggs Field. Because of the strong wind and low temperature most performances were not up to standard.

The freshmen scored forty of their sixty-seven points in the field events. The Sophomores counted sixty-six points; the juniors, fifty-eight; and the seniors, seventeen.

Coles Stars

Individual high-scorer of the meet was Coles, frosh star. He scored fifteen points, competing in four events: capturing the high jump, placing second in the high hurdles, and finishing third in the javelin and broad jump.

Bill Cochran, captain of the freshman cross-country squad also gave a good account of himself, finishing a close second to Hoover Shaw, '42, in the mile run. It was the first time Cochran had run the distance in competition.

Hensel Equals Record

Rudy Hensel, '41, equalled the Institute record in the 100 yard dash by winning in 10 seconds, but the mark will not stand because of the strong (Continued on Page 4)

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CALENDAR

TUESDAY, NOVEMBER 14

- 3:30 P.M. Matrons Tea—Faculty Room.
- 4:45 P.M. Marriage Lecture—Room 10-250.
- 5:30 P.M. A.I.E.E. Dinner—Cafeteria.
- 6:30 P.M. Dorclan Society Dinner—North Hall.
- 7:30 P.M. Army Ordnance Association Dinner—Cafeteria.

WEDNESDAY, NOVEMBER 15

- 6:00 P.M. Senior House Dinner—Faculty Room.
- 6:15 P.M. Dormitory Junior Dinner—North Hall.

THURSDAY, NOVEMBER 16

- 5:00 P.M. M.I.T. Camera Club Rally—Room 4-270.
- 5:00 P.M. Mathematics Society—Room 4231.
- 6:30 P.M. Intrafraternity Conference Dinner—Faculty Room.
- 7:30 P.M. American Student Union Meeting—East Lounge.
- 8:00 P.M. Tau Beta Pi Smoker—North Hall.

Junior-Tufts

(Continued from Page 3)

Meyers, who carried the ball over the line.

Cadogan Scores

Bill Cadogan made the first score of the game in the first period with a touchdown for Tech. During the rest of the first period and all of the second neither side scored. It was not until the beginning of the third period that Tufts tied the score and then forged ahead with a double-reverse touchdown play and an extra point, to lead 13-6.

Tufts used a double-reverse for their only good play of the game. It was so successful that the Tufts ball carrier made a 40-yard run through the

entire Tech team to score in the third quarter.

Juniors Tie Game

In the last of the fourth quarter the Juniors moved up with the touchdown by Meyers, and then Hooper tied the score by converting with a drop kick. This was the first outside football game of the year besides the freshman-Sophomore pre-Field Day practice games.

The Junior lineup is as follows: Hooper, quarterback; Bowman, left halfback; Meyer, right halfback; Cadogan fullback; Gilligan, right end; Van Greenby, right tackle; Davis, right guard; Pook center; Compton, left guard; Turner, left tackle, and Kusch left end.

Juniors Urged To Select Their Prom Dance Band

All Juniors are urged to make their selections of the orchestra and ballroom for the Junior Prom before 5 P.M. today. Ballots, which may be obtained in the Main Lobby, will contain a list of prominent orchestras and also a space for optional choice.

In order to obtain the band which is satisfactory to the greatest number, the poll must be supported by every Junior. All selections must be in before 5 o'clock or they will not count.

VooDoo vs. Tech

(Continued from Page 3)

office that some one turned the lights off. Charles Victoire Forbes DeMaily, '40 (just call me C.V.F.D., '40) protested the game on the grounds that his team thought they were playing touch football.

VooDoo Follows Rockne

The style of the Woop Garoos was something of a revelation to the spectators. Charles Vic Forbes DeMaily, '40, explained it was an adaptation of the Rockne system. Coach Phelps A. Walker, '40, of The Tech said, "As far as I could see, the only way it resembled Rockne was that Rockne is dead too."

The Cambridge fire department announced the arrest of Charles Victoire F. DeMaily, '40, for overcrowding stretchers without providing emergency exits. From behind the not unfamiliar bars of the Cambridge jail, Charles V. F. DeM., '40, screeched, "I didn't mind them stepping on my face, neck, and hands, kicking my ribs, blacking my eyes, and calling me names, but when somebody gave me a drink of water that was going too far."

The VooDoo lineup could not be obtained for publication since they never lined up the same way twice. As a matter of fact, they never even got up twice.

The winning lineup:
 Left End—Clear
 Left Tackle—Deursch
 Left Guard—Dato
 Center—Walker
 Right Guard—Laffoon
 Right Tackle—Taylor
 Right End—Quinn
 Quarterback—Seelye
 Left Halfback—Wingarten
 Right Halfback—Karlher
 Fullback—Samuels

Soccer

(Continued from Page 3)

State goal. Ewing scored Tech's only goal with a hard shot past the State goalie. In the same period, Mass. State had another penalty shot, but goalie MacPhaul made an excellent save to prevent a score.

For most of the last period, the Tech team was concentrated around the State goal, but could not push a score across. Schoonmaker of State finally broke away with the ball and scored the third goal for Mass. State.

Frosh Team Also Loses

Playing in a stiff wind, the M.I.T. freshman soccer team was defeated in its last game of the season by the Bradford Durfee Textile School last Saturday morning.

Interclass Meet

(Continued from Page 3)

wind. Hensel showed a distinct superiority over all other competition in the two sprints.

Other highlights of the meet were the mile and two mile races. In the two mile contest, Quackenbos, a graduate student from Oxford University who looks and runs like Stanley Wooderson, finished first, coming in ahead of the varsity cross-country squad.

Juniors Take Nine Events

Nine of the fifteen events in the meet were captured by the juniors. These included Hensel's wins in the 100 and 220 yard dashes, Jester's capture of the hurdles, Cushman's victories in the 880 and 440 yard races, and Nagle's winning of the shot put and discus. These were the only ones who gained two first places. The sophomores garnered four first places; the freshmen, one; and the seniors none.

The complete results of the meet are as follows:

100 Yard High Hurdles — Jester, '41; Coles, '43; Schultz, '42. Time—17.4 seconds.
 100 Yard Dash — Hensel, '41; Edmunds, '42; Stewart, '43; Jester, '41; Kyllonen, '40. Time—10.0 seconds.
 One Mile Run—Shaw, '42; Cochran, '43; Rostad, '40; Colepaugh, '43; Miller, '43. Time—5:07.6.
 440 Yard Run—Cushman, '41; Kyllonen, '40; Rote, '42; Kelley, '42; Rool, '43. Time—55 sec.
 Two Mile Run—Quackenbos, G; Rhode, '40; Crosby, '40; Gow, '42; Turnock, '41. Time—10:43.2.
 880 Yard Run—Cushman, '41; Briber, '43; Miller, '43; Gutttag, '40. Time—2:21.2.
 220 Yard Low Hurdles — Jester, '41; Schultz, '42; Stewart, '43; and Biercke, '43. Time—26.0 seconds.
 220 Yard Dash—Hensel, '41; Rote, '42; Cushman, '41; James, '41. Time—22.4 sec.
 High Jump—Coles, '43; Ford, '42, and Pastoriza, '43; Spears, '43; Eberhard, '42. Height—5' 6".
 Pole Vault—Eberhard, '42 and Horst, '43. Height—10' 0".
 Broad Jump—Ford, '42; Smith, '42; Coles, '43; Pastoriza, '43; Haas, '43. Distance—20' 13 1/2".
 Shot Put — Nagle, '41; McJunkin, '43; Kozlowski, '43; Madwed, '42; Welch, '41. Distance—40'.
 Discus — Nagle, '41; Madwed, '42; Schwartz, '42; McJunkin, '43; Welch, '41. Distance—120 feet.
 Javelin — Welch, '41; VanVoorhees, '43; Coles, '43; Haas, '43; Pastoriza, '43. Distance—149' 4".
 Hammer Throw — Baresel, '42; Krauss, '42; Berry, '41; Madwed, '42; Schwartz, '42. Distance—128' 6".

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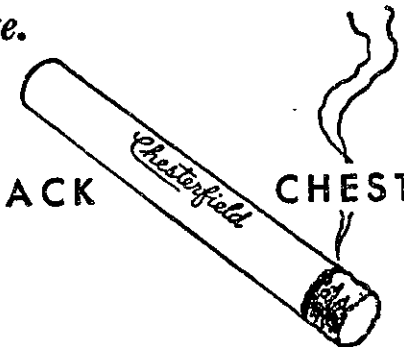
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