



## TENTATIVE SPEED-UP APPROVED

### \$3305 Budget Allotted For Junior Weekend By Institute Committee

#### Almost Record Budget For '43 Junior Prom Outlined Last Night By Prexy Childerhose

One of the largest dance budgets in the history of Technology was announced by the Junior Prom Committee last night at the Institute Committee meeting. The grand total of expected expenditures and income comes to \$3,305, which amount was approved by the Institute Committee.

The budget as outlined by S. Richard Childerhose, Junior class president, and Chairman of the Junior Prom Committee, provides for an expenditure of up to \$1,600 for the band, and \$500 for the ballroom. With a whole week-end of entertainment to offer, the Committee expects to sell over four hundred and twenty-five tickets, and with money allotted from the class treasury and the corporation it is expected that the income will equal the budget allowance of \$3,305.

#### Technique Photographer Returns From Jan. 12-17

The Technique photographer will be at the Institute between January 12 and 17 to take pictures of the activities not as yet taken. H. Richard O'Hara, Jr., '43, Photographic Manager of the year book will get in touch with the heads of all the activities and groups which must be photographed to make appointments.

It is very important that these appointments once made be kept, as this will be the only chance to get them, due to the advance date of issue. If the pictures are not taken at this time it may be impossible to have them in the Technique.

#### Catholics Plan Charity Dance

##### Old Clothes Plus \$.50 Will Be Admission To Walker Memorial

The annual Charity Dance of the Federation of College Catholic Clubs will be held Friday evening, January 16, 1942, from 9:00 P.M. until 2:00 A.M. in Walker Memorial.

The dance is to be a stag affair, and Morss Hall will be filled with girls from Wellesley, Simmons, Radcliffe, Framingham, Boston Teacher's College, Regis, Emmanuel, Emerson and a number of other schools.

##### Admission: Old Clothes

Admission is to be a bundle of old clothes and \$.50, or \$.75. In order to prevent over-crowding, only 800 tickets will be sold, and these are to go on sale only at the door on the night of the dance.

#### Walker Memorial Blaze Diverts Students At 9:30

A fire of undetermined origin in Walker Memorial provided unexpected entertainment for many dormitory residents about 9:30 P.M. last night. The Cambridge fire department turned out in considerable force to quell the blaze, but was unable to find it in the smoke.

The fire was first discovered, and probably put out, by Walker staff men who were working in the rear of the building at the time. Smoke filled all of Walker leaving all in a fog.

#### Spring Elections Date Advanced To March 25

Spring Elections will be held on Wednesday, March 25, this year instead of April 8, the date originally scheduled. At that time, the Class of 1942 is to elect a permanent president and secretary, and the lower classes will each elect a president, vice-president, secretary-treasurer, and two Institute Committee members.

This earlier date is necessitated by the speeding-up of the program for Seniors.

#### Corporation Member



Dr. Willard H. Dow who has been elected to the Corporation for five years.

### Dr. Dow Joins Corporation

#### President Compton Reveals His Election For Term Of 5 Years

The election of Dr. Willard H. Dow, president and general manager of the Dow Chemical Company, to special term membership on the corporation of the Institute for five years was announced by President Karl T. Compton following the meeting of the corporation on January 7.

Dr. Dow, who is 44 years old, was

(Continued on Page 4)

### Campaign For Cold Control Needs Intelligent Control

#### Preventive Medicine — Ia — Transmission of Colds

CAMPAIGN FOR COLD CONTROL  
PART A—TRANSMISSION  
(This is the first in a series of informal articles in collaboration with the Medical department designed largely to interest the students in the fundamentals of preventive medicine, and specifically to apply these fundamentals to situations at Technology. To date the only time a large part of the students think about their health is when they plead, "Cure me!" It would do no good merely to preach that old adage about an ounce of prevention. Tech men must be shown: rules and formulae must be posted; therefore—these articles.)

Part b of this article, to appear shortly, will deal with the prevention, care and complications of colds. Subsequent articles on preventive medicine are to cover the fields of dental, physical, visual, and mental hygiene. Not only will these subjects present facts about preventive medicine, but they will also acquaint the students more thoroughly with the facilities of the Medical department.)

### Possible Curriculum Changes Outlined By Faculty And Board For Adoption In Acute Crisis

#### INSTITUTE PROGRAM ADJUSTMENTS

The Massachusetts Institute of Technology does not plan to adopt the extreme "speed-up" plan which so many colleges have announced as a war emergency measure, it was announced following action by the Corporation today in approving a faculty recommendation to this effect. A careful analysis convinced the Institute's governing bodies that adoption of the speed-up plan would weaken rather than strengthen this institution's total contributions to the war effort, and would retard rather than expedite effective service by its students. This decision was arrived at after wide discussion with Army, Navy and industrial officers who are thoroughly aware of the urgent need for well trained engineers and scientists.

In discussing this decision President Karl T. Compton emphasized the great difference between the significance of this problem to the liberal arts colleges and the technological colleges and the danger lest a course of action proper for the former should be forced on the latter. The war is a technical affair on a gigantic scale, demanding many more scientists and engineers than are available, both for the industrial production of technical equipment and for its operation by the armed services. The need is for hundreds of thousands, perhaps a million engineers and for tens of thousands, perhaps several hundred thousand, more physicists and chemists. Many of these must be trained in the most advanced aspects of their professional fields. This is the great challenge to the engineering and scientific schools. The principal objection to the speed-up plan which contemplates continuous concentrated college study, summer and winter after secondary school graduation, is that the additional yield would consist at the most of only about twelve thousand engineering graduates in the entire country, no difference for how many years the speed-up program is continued, and this gain would be offset by their inferior training and by necessary curtailment of the special emergency training courses through which the engineering

(Continued on Page 2)

#### Official Notice

Registration material for the second term may be obtained today as follows:

##### First-Year Students

For those taking Chemistry 5.01, registration material will be given out in the 5.01 laboratory sections. All others, including Course IV students, may obtain material at Mr. Pitre's office, Room 4-258.

##### Other Students

Obtain material in Building 10 Lobby until 1 P.M. After 1 P.M. material may be procured in the Information Office, Room 7-111.

Registration material must be returned to Room 3-107 not later than 1:00 P.M., Friday, January 16, to avoid the fine of \$5.00.

### Elections Comm. Retained Intact

#### Institute Solons Vote Down Motion, Approve Prom Budget

Following extensive debate, a motion to dissolve the Elections Committee was finally defeated at last night's meeting of the Institute Committee. The motion was originally made at the last meeting of the Institute Committee—on December 11, 1941—being tabled at that time because it involved a change of Constitution.

The main Committee arguments in favor of passing the motion for dissolution of the Elections Committee was that it functions infrequently and that special committees appointed by the Executive Committee could conduct the elections satisfactorily, basing their procedure on the Constitution of the Committee.

##### Seeley Favors Retention

Frank P. Seeley, '42 chairman of the present Elections Committee,

(Continued on Page 4)

#### Earlier Registration Offered To Seniors

Although the Seniors will have their regular Registration Day on Saturday, January 31, an optional earlier Registration Day has also been arranged to comply with the objection by the Seniors in Tuesday's issue of The Tech.

Every Senior who pays his tuition fees before 2:00 P.M. on Tuesday, January 27, may obtain his approved registration card from his Registration Officer between 10:00 A.M. and 1:30 P.M. on Wednesday, January 28. The Seniors will have only one holiday (February 23) in their term of 11 weeks which makes it seem advisable to provide this opportunity for vacation.

#### Adjustments Marked By Lack Of Speed-Up As Summer Activity Becomes Compulsory

While the Faculty and Corporation of the Institute do not at present favor any changes in the educational program of the Institute beyond those already outlined by President Compton at the Convocation on December 19, the following possible plan of curriculum adjustments has been outlined by the faculty and approved by the corporation to be adapted if war conditions become so acute as to force such action.

No total speed-up such as has been initiated by many other schools has been proposed for the Institute's educational program, since careful analysis has shown such to be in reality detrimental to the best interests of the Institute's contribution to the war effort.

##### Summer Work

Students in courses requiring summer work after the freshman or Sophomore year will take these courses at the termination of their freshman year. Students enrolled in courses not requiring summer work will work in the war industries during the summer vacation, following the freshman year.

During the summer following the Sophomore year students will be required to either work in the war industries, or take special military, R.O.T.C. or defense training programs, as may be approved by the faculty.

### Biology Research Will Be Expanded

#### Vigorous Development In Biological Sciences Authorized In Program

Changes in Technology's program in Biology and Public Health, which will concentrate research and instruction in fields more closely related to the Institute's over-all program and will permit a more vigorous development of biology, biological engineering, and food technology, have been authorized by the corporation of the Institute, President Karl T. Compton announced last night. Under the new plan, present courses leading to degrees in public health will be discontinued by June 30, 1944.

"The Visiting Committee of the department," said Dr. Compton, "recently reviewed the status of public health instruction at the Institute (Continued on Page 4)"

### Debaters Meet B.U. On WAAB

The Debating Society will open its 1942 season with a varsity debate which will be broadcast over station WAAB and the Colonial Network at 3:00 P.M., Saturday, January 10.

The opposition will be furnished by a team from Boston University which will meet with the Technology team to discuss the topic, Resolved: "That the federal government should institute a nation wide program of socialized medicine." The representatives of Technology will be George M. Musgrave, '43 and Phillip J. Bendt, '42.

# The Tech

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tion takes on added importance. And the situation will approach a mild crisis if the weather does not clear up soon so that the finishing touches may be made to the new parking area on Coop Field behind Bexley Hall.

Although the Institute is powerless against King Winter, it should see that every arrangement is made to rush the new parking area to completion the very first moment that weather permits. In the meantime it may be necessary that some of the students who drive to school from across the river consider the possibility of walking for a change until the situation is remedied. Students and staff outside the Boston area should rightfully have first chance at available parking facilities.

## A BOUQUET OF ORCHIDS

Thanks to the efforts of the Registrar and Bursar, the Class of '42 will have an opportunity to have a week-end of grace before they enter the final home stretch of the speed-up year. Although this is far from the usual term vacation, it is a great gain in light of the scheduled Senior Registration Day January 31.

While this change is in itself of great delight to the vast majority of the Seniors, the spirit in which the change was made is most encouraging to the undergraduate body. To us it is another indication of the Institute administration's ability to view the problems of the undergraduates through the eyes of the student.

## THE READER SPEAKS

### The Objection Is Sustained

Editor, The Tech  
Dear Sir:

After several changes in our program, we find that with a little additional effort it will be possible to arrange an optional registration day for the Seniors as requested by "A Member of the Class of 1942" in the last issue of The Tech.

Under this new arrangement Seniors will be permitted to register for the second term in the middle of examination week, thereby making it unnecessary for them to remain at school over the following week-end. These special arrangements were made because of the fact that the Seniors will have only one day of vacation during the second term.

The Bursar's Office and the Registrar's Office have found it practical to change their procedure so that all those Seniors who have paid their fees by 2:00 P.M. Tuesday, January 27, may obtain their approved registration cards from their registration officers from 10:00 A.M. to 1:30 P.M. Wednesday, January 28. Those who have not paid their fees by that early deadline must register on the previously scheduled January 31.

Sincerely yours,  
J. C. MacKINNON, Registrar

### To Men of '45

Editor, The Tech  
Dear Sir:

The Technique is in need of freshmen! The present freshman staff is doing an excellent job but with the amount of work to be done, this staff is too inadequate. We need more men.

This year the Technique is scheduled to be published on April 10, three weeks earlier than originally planned. This means that three months' work must be done in two. The Senior, Junior and Sophomore staffs are too small to handle the work. Therefore the bulk of work to be done must be handled by the freshman staff. And unless we are able to get more freshmen, the book won't be published any time near the scheduled date.

Naturally enough, the present members of the frosh staff who were here working faithfully all year have an inside track for Sophomore positions—but there are not enough men on the present staff to fill all these positions. Therefore any freshman who comes out will have an excellent chance of getting on the Sophomore board if he works hard enough.

Work can be done any or every week day in Room 308-309 Walker from 2 until 6 P.M. The secretary will be glad to give you something to do and she will also take your name and give you credit for the work done.

Come up today or early next week—but come. We need you—and badly!

Sincerely yours,  
J. Henry Henderson, Jr.  
General Manager, Technique

## CALENDAR

FRIDAY, JANUARY 9  
9:00-1:00 P.M. Obtain Registration Material—Main Lobby.  
SATURDAY, JANUARY 10  
3:00 P.M. Debate vs. B.U.—Station WAAB.  
SUNDAY, JANUARY 11  
4:00 P.M. Popular Science Lecture—Room 10-250.

## Educational Program Adjustments

(Continued from Page 1)

colleges are now turning out technical specialists in much larger numbers than they are graduating regular students.

The need for well-trained engineers and scientists is recognized by the Selective Service Administration, which recommends that students in these fields, who give evidence of professional promise, be permitted to complete their academic programs. Similarly Britain has been forced, through the technical requirements of the war, to place scientists and engineers in special categories—even to the extent of forbidding their engagement in the war effort outside the field of their professional competence.

The situation of the liberal arts colleges is very different, for obvious reasons. Here there is no vigorous level of professional training which must be attained before the student becomes useful in the war effort. Furthermore, the student is normally subject to draft before graduation and hence arises the speed-up plan to permit his graduation before reaching the minimum draft age.

Though not favoring the extreme speed-up plan, the Faculty of the Massachusetts Institute of Technology voted to accelerate the program for this year's senior class to permit graduation on April 27, and has authorized substitution of special study and training in subjects important for the war effort in place of certain professional and non-professional requirements of the normal curriculum. The judgment of Faculty and Corporation regarding the extreme speed-up plan is embodied in the following statement:

A. There is ample past experience to prove that the full speed-up program turns out less mature graduates of inferior training, and mentally stale. The severity of such an accelerated schedule, at least in professional work, may impair the morale, health and accomplishment of the students.

B. Such a program will hinder, rather than help, the national effort during the first critical years of the war since young college men who could, and would, find employment in war industries during summer vacations will be deprived of this opportunity. Under this program they can contribute nothing to the war effort during the next several years when man-power is so urgently needed. Summer employment in industry, moreover, is an important part of technological education, and this training would be lost.

C. However long the speed-up plan is continued, the net gain in number of graduates is that one class graduates about a year earlier than normal. After that the succeeding classes graduate at yearly intervals just as at present. The speed-up does not increase the number of students entering college, and therefore not the number graduated.

D. Loss of opportunity for summer earnings makes the plan impossible for many worthy students, unless they receive government subsidies or loans. The plan also makes it impossible for students to make up deficiencies, to anticipate subjects, or to get in step with the regular curriculum when they have irregular status.

E. The plan leaves no place for summer training required by the Army of R.O.T.C. students. The alternative of postponing this training until after graduation is unsatisfactory, renders illusory some of the apparent gain of time, and fits no present Army schedule. Normally about one-third of M.I.T. students complete the voluntary advanced R.O.T.C. course, and the applications for enlistment are now expected to increase.

F. The plan will interfere with the Engineering, Science, Management, and Defense Training Program which is now being so successfully operated under the auspices of the United States Office of Education and which is training upwards of one hundred and fifty thousand men to meet shortages in war industries.

As opposed to this total speed-up plan, the Administration and Faculty of the Institute believe that the national effort requires a strengthening, rather than a weakening, of technological educational programs. This strengthening is the more imperative since the war and our long-term national progress call for men of superior education in science and engineering.

The Massachusetts Institute of Technology believes that a sounder program in behalf of the national interests would be:

1. To leave the freshman year as at present;
2. During the summer following the freshman year, to schedule summer school for all courses which now require summer study in this or the following summer (these summer courses are mainly laboratory courses or surveying camp), and in courses where summer work is not required, to require students to work in war industries;
3. To leave the sophomore year as at present;
4. During the summer following the sophomore year, to require students to work in war industries, or to take special military, R.O.T.C., or defense training programs as may be approved by the Faculty.
5. To leave the junior year as at present;
6. To begin the senior year in June immediately following the junior year, with graduation in January;
7. To make a special effort during the emergency to accommodate freshmen beyond the present limitation of about six hundred, to the extent that there are increased numbers of applicants of superior qualifications, and within the limitations consistent with good performance as imposed by available staff and laboratory space.
8. To continue the present practice of permitting qualified students to anticipate subjects or to take advanced standing examinations in subjects in which they have not been enrolled, thus expediting their completion of graduation requirements.

In announcing this program as the one in its judgment best designed to yield maximum educational results in the light of present national needs, the Institute realizes that new or different conditions may arise which will dictate a different program. At present, however, it believes that this program is preferable to the more extreme speed-ups which are being widely discussed.  
January 7, 1942

## TECHNOLOGY SCORES AGAIN

Technology's stand on the proposition of speeding up the scholastic program was announced after the Corporation meeting Wednesday night, coming amid the announcements of innumerable schools that they had made drastic changes in their curriculum.

The Institute's announcement is one that is notable for its apparent thought and insight into the problem. This is particularly evident because of its contrast to the confusion and hysteria that has controlled the action of so many other institutions.

Although its opinion against speed-up has not changed, the Institute is prepared to offer a constructive program if the war conditions become so acute as to force some action.

This statement should convince the students that the Institute has not lost sight of the students' requirements for a sound education and the real value young engineers can play in our all-out war effort.

We wish to add our small voice of approval to this long range planning by the Faculty, Administration and Corporation in determining our future course in our effort to do the utmost for our country. Whatever future events may bring, we will know that an intelligent and sane approach has been made to the problem. It is our opinion that this action is one ray of hope among the confused thought and action which has been rampant among the educational institutions of the country.

## 'TIS A-WALKING WE MAY GO

An epidemic hit Technology Wednesday afternoon. An epidemic of little yellow tags on the cars along the Institute side of Memorial Drive, and this time they weren't Soph Prom publicity.

Because of the increased congestion new parking restrictions have been placed along Memorial Drive by the Metropolitan District Commission. Very clear warnings have been posted and apparently the MDC intends to keep that area cleared of cars.

In the light of the new parking restrictions that have been made by the Institute concerning parking behind the main buildings and along Building 2 and 6, this new restric-

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# Men Set For N.H. Tomorrow After Loss Boston College

## Beaters Abound Batters By 6-2 Tuesday Night

and battered after a tie with Boston College yesterday evening, Coach Owen's skaters skate out on the ice tonight at 8:30 to en- vildcats of New Hamp- Wildcat den.

starting line-up for the consists of: Johnny wing; John Arnold, cen- bettes, right wing; Fred John Burdakin, defense; mounds in the net.

of the most remarkable er to be unveiled by the d Intercollegiate Hockey Boston Arena, M.I.T.'s ly improved hockey team and outsmarted a su- on College sextet and . Not one spectator left efore the final whistle after midnight. They Tech team fight so well, am pinned in its own o completely, or two ake more hairbrained

e faded into the back- r the first period. Dur- nital frame Tech was better team. They out- e champion Eagle wings Small checked the over- aple attack repeatedly. the Neal and Arnold i the play time after dmunds was called Zero the twelve Beaver sup- ing behind the bench. ell played period with awback being no score h's superiority.

Power Shows d period started off to e as the first. But evi- Eagles had taken a few s from Coach Soons put on power play after Five men rushes took ad Tech couldn't stop mming home two quick e a lead that was never Then came the open- he comedy.

ers of B.C. was high merry way in the use zone when suddenly s stolen from his wan- Mr. Powers, being a headed Cantabrigian, ick lustily a few times. ot out of range. Then own hard. Just lost his o the penalty box went being in the vicinity.

Takes a Walk b was whacked harshly ars. He complained e ref said "I didn't do at." Coach Owen at istle complained and led that Owen did it, take a walk and don't r ten minutes." Owen ochi to take the walk

eanwhile the B.C.'s pair of goals and went th a four goal lead.

hird period, and mat- much worse. Every came down the ice ad would unaccount- mps. Naturally the see a Tech man reel- me that he had illeg- someone. So a Beaver ped to a seat in the came slightly irksome Tech defensemen of are four, and in no e ice was deserted.

ch Scores possible to find the e rink at one stage. the verge of propos- spotlights when sud- ored. Arnold, Small ng the only men on d a hand in it.

## New Year's Handicap Will Be This Saturday

Track coach Oscar Hedlund has announced that there will be a New Year's handicap meet on the afternoon of Saturday, January 10, behind the Barbour Field house.

The meet will include the high jump, pole vault, shot put, 50-yard dash, 2 laps, 4 laps, and 9 laps. A lap is 1-12 of a mile.

Any Tech student is eligible to enter any or all of the events. The running will take place on the board track behind Alumni Pool.

## Varsity Mermen Swim Wesleyan Tomorrow Away

### All Men In Action In Afternoon Contest; Frosh Meet Worcester

The varsity swimming team travels to Middletown, Connecticut, for a meet with Wesleyan University tomorrow afternoon while the freshman team meets Worcester Academy here at the same time. According to Coach Jarosh, Wesleyan has a very strong team built around many of the veterans who last year handed the Beavers a hard defeat.

All the men from the sick list, which handicapped the team in its last meet against Harvard, have now returned. Phil O'Neil will for the first time this year fill the place at 440 which he held last year.

### Pepper, Madwed In 220

Wesleyan's captain Heinrichs will face Ed Pepper and Jack Madwed in the 220-yard swim, while Captain Bill Denhardt and Hank Tiedemann of Technology will face Kammer of Wesleyan in the 50-yard freestyle.

Bob Reebie and Jack Hunn will represent the Institute in the diving event, Hunn, who has been working under the handicap of a bad knee is now completely cured.

### Frosh Meet Worcester

Coach Gordon Smith's exceptional freshman swimming team will meet Coach Smith's alma mater, Worcester Academy, here tomorrow one hour after the varsity meet at Wesleyan is scheduled to begin.

## Raqueteers Meet Amherst Sat.—Favored To Win

The varsity squash team meets Amherst on our courts for the fourth game of the season at 2:30 tomorrow afternoon. Both teams have won one and lost two games so far this season, but Technology is favored to win.

The Institute team which defeated Stevens Institute of Technology during Christmas vacation, and the Harvard Club last Wednesday, is reputed to be one of the best teams which Technology has put on the courts in many years.

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## Hoopmen Meet Williams Five Saturday Away

### Taft Will Replace Dolan In Center Slot For Tomorrow's Game

Seeking to better their record of two wins and as many losses, the Beaver hoopsters will journey to Williamstown, Mass., where they will encounter a strong Williams quintet tomorrow at 8:30 P.M. Both teams have defeated Middlebury so little can be determined as to the outcome from the teams' past records. So far this season, Williams has won the majority of its games and should provide stiff competition for the Cardinal and Gray squad.

A slight change in the Tech starting lineup will be made for the game according to H. P. McCarthy, head coach, who plans to start Caleb Taft at the pivot position in place of "Red" Dolan, who has been first string center up to this time.

The remainder of the team will be the same as in previous games, including George Marakas and Jerry Coe in the forward positions and Co-Captains Ernie Artz and Jack Whelan in the back court positions.

### Face Brown Next Friday

The varsity will not play again until next Friday when they are to face the Brown University cagers at Providence. In the meantime the freshmen, who have been unable to turn in a victory to date, will play a Charlestown Boys Club team in the Hangar Gym. The game which is scheduled for Tuesday night will begin at 7:30 o'clock.

## Delts Victorious In Court Tourney

The first game of the Beaver Key basketball tournament was won by the Delta Tau Delta house last Tuesday evening when it defeated the Lambda Chi Alphas, by a score of 24-12. The second scheduled game was forfeited to the Alpha Tau Omegas by the Phi Sigma Kappas.

Three more games of the tourney are to be played next Sunday afternoon in the Hangar Gym. The first of these is to be between the Sigma Chi and the boys from Pi Lambda Phi. In the second game Theta Delta Chi will meet Phi Kappa Sigma, followed by a game between Chi Phi and the 5:15 Club.

### First Round By Jan. 18

Frank Briber, '43, chairman of the tournament, says that he hopes to finish the first round of games by Sunday, January 18, so that the second round may be started about February 15.

## Athletics Advisory Comm. Abolishes All Football During This Emergency

### Pistol Team Leaves For Annapolis Match

Five pistolmen left for Annapolis, Maryland, this morning to shoot it out with the Navy Midshipmen tomorrow at 1:30 P.M. Captain John Cantlin, Doug Banus, Gage Crocker, Dick Henning, and Al Katzenstein are making the trip.

The Navy shoot will be the second of the season for the Beavers who have already downed the Cambridge Gas and Light squad. In that match, Katzenstein led the scoring with 265 out of the Tech total of 1270. The opponents tallied 1152.

## Lutz's Matmen With Gloomy Views To Face Amherst

### Three Standbys Lost For Saturday's Match Tufts Meet Next

Wrestling coach John Lutz drank another glass of vinegar and started to tell about the Tech-Amherst match which will take place at Amherst next Saturday, January 10, at 2:30.

"Due to scholastic, social, and sundry other difficulties," said coach Lutz, "we have lost three standbys, and the view is pretty black." The men lost were Sophomores Robert P. Gillooly, William W. Clark, and Richard C. Grant.

### Tufts, Williams Next

Coach Lutz has announced that there is a freshman, varsity meet against Tufts and Williams respectively.

The line-up for the January 10 meet is tentatively as follows: 121 lb. class, Cyrus H. Kano, '43; 128 lb. class, undetermined; 136 lb. class, Warren A. Schwarzmann, '43; 145 lb. class, Robert C. Fettes, '43; William H. Botten, '43; 165 and 175 lb. classes, undetermined; and heavyweight class, Walter Masnik, '44.

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## Space And Time Lack Are Causes For Decision Reached Last Tuesday At Council Meeting

The elimination of all forms of organized football at the Institute was laid down by the Advisory Council on Athletics at a meeting last Tuesday night in the Engineers Club, Boston. In view of the state of emergency and the war effort, the committee passed the following regulation:

"Novar football and football in any form other than Field Day football shall be abolished, and further discussion during the emergency would serve no useful purpose."

### Committee Recommends

The committee investigating the possibility of varsity football made the recommendation that varsity football should not be contemplated during the present state of emergency in view of the difficulty in obtaining adequate practicing space, and the general time rush imposed on all students by the manifold effects of the emergency program. The Athletic Advisory Committee, comprising student members of the M.I.T.A.A., and several Technology Alumni approved this recommendation and extended it to all forms of organized football except the Field Day football game.

The Committee, investigating the feasibility of having a varsity football team at Technology, presented its recommendation on the grounds of impracticability only, since its work in sampling student opinion on this subject had not been completed.



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Fri. Jan. 16	Sat. Jan. 17	Tues. Jan. 20	Sat. Jan. 17	
*Sun. Jan. 18*	Sun. Jan. 18	Wed. Jan. 21	Sun. Jan. 18	
Mon. Jan. 19	Thu. Jan. 22	Fri. Jan. 23	@Wed. Jan. 21@	
**Sat. Jan. 24**	Sat. Jan. 24	Tue. Jan. 27	Sat. Jan. 24	
Sun. Jan. 25	Mon. Jan. 26	Wed. Jan. 28	@Sun. Jan. 25@	
8.03	2.00	M-21	2.40	5.61
(5-7 or 8-10 P.M.)	(5-7 P.M. only)	(5-7 or 8-10 P.M.)	(5-7 or 8-10 P.M.)	(8-10 P.M. only)
**Sat. Jan. 17**	Sat. Jan. 17	Fri. Jan. 16	Mon. Jan. 19	Fri. Jan. 16
Tue. Jan. 20	*Sun. Jan. 18*	Mon. Jan. 19	Tue. Jan. 20	Sun. Jan. 18
Wed. Jan. 21	Sat. Jan. 24	Thu. Jan. 22	Fri. Jan. 23	Wed. Jan. 21
Fri. Jan. 23	*Sun. Jan. 25*	Sun. Jan. 25	Mon. Jan. 26	Thu. Jan. 22
Tue. Jan. 27	Wed. Jan. 28	Mon. Jan. 26	Tue. Jan. 27	Sun. Jan. 25

\*Sun. 10-12 Noon instead of 5-7 P.M.  
\*\*Sat. 2-4 P.M. instead of 5-7 P.M.  
@Wed. & Sun. 5-7 P.M.

## THE ASSOCIATED TUTORS

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**Biology Research**

(Continued from Page 1)

in the light of a careful study, undertaken by the administration, of trends in public health instruction and professional requirements in this country. As a result of this review the committee concluded that in the future the Institute's most effective contribution to public health can be made in the fields of food technology and biological engineering and that the training of public health officers and professional workers can best be carried on in an educational environment which encompasses a school of medicine and other allied services.

**Medical Degrees Needed**

"This conclusion recognizes the increasing importance of medicine in the public health field, the spreading requirement that public health officers hold medical degrees, and the inordinate expenditure of funds which would be required if the Institute were to expand its public health program to meet the new conditions.

"Since the Institute does provide an ideal environment for food technology, and for the fields of quantitative biology, biophysics, biochemistry, and biotechnology which are included in biological engineering, the committee recommended that available funds be devoted to the continued vigorous development of these activities.

**Discontinued by 1944**

"The visiting committee specifically recommended, and the corporation has approved, that the awarding of degrees in public health and of certificates in public health, but not including degrees in public health engineering, be discontinued after June 30, 1944, and that undergraduate and graduate students be admitted in the professional fields of public health, public health administration, or public health education only as they may reasonably be expected to qualify for a degree or certificate before June 30, 1944.

**Inst. Comm.**

(Continued from Page 1)

spoke in favor of retention of the present system, arguing that more work is done in running an election smoothly, and to the satisfaction of all concerned, than is generally realized. He estimated that the ten or twelve men on the committee spend at least two hundred and fifty hours work on each of the elections, and that most of this work is done in a twenty-four hour period. Other activity at this meeting included the dissolution of the Defense Stamps Committee, following their report that for the present the matter was being left in charge of those at present selling them—the Cashier's Office, the Superintendent's office, and the Coop. The student governing body then approved of a motion giving the T.C.A. full charge of the sale of defense stamps to the students.

**Junior Prom Budget**

The group also approved the Junior Prom Committee's budget, and gave its stamp of approval to the plan for making it a week-end party. The Junior Prom-Committee hopes to receive a grant of \$300 from the Corporation to help finance the Saturday dance. Richard S. Childerhose, reported that Horace S. Ford, the Treasurer of the Institute, had stated that the Institute Corporation would give the matter favorable consideration if the Institute Committee approved.

The Walker Memorial Committee then suggested that the Chess Club, the News Photographers Guild, the Italian Club, the Technology Peace Federation, the Refugee Committee and the Varsity Club be dropped from the list of class B activities because of continued lack of activity. It was recommended that the Rocket Research Society and the Spanish Club be given probationary recognition as class B activities. Inasmuch as they involve a change of constitution these motions were tabled.

**Dr. W. H. Dow**

(Continued from Page 1)

graduated from the University of Michigan in 1919, and was awarded his doctorate in science by the Michigan College of Mining and Technology in 1939. He joined the staff of his company as a chemical engineer in 1919, and has been a director since 1922. He was appointed assistant general manager in 1926 and became president and general manager in 1930. He is also president of the Ethyl-Dow Chemical Company and of the Midland Ammonia Company.

Dr. Dow is a member of the advisory board of the Chicago Chemical Procurement District of the Chemical Warfare Service, U.S.A.

**Cold Control**

(Continued from Page 1)

depends upon intelligent cooperation of all students and faculty members on the basis of a knowledge of the actual facts relating to colds. Intelligence is here; cooperation is part of the Tech tradition; and this and the following article will present a minimum of the essential facts.

**If You Don't Want a Cold**

Concerning the transmission of colds, etc.: A) If you don't have a cold, and don't desire one, consider these important facts:

1) Most colds—and certainly the severe, epidemic kind—develop because you have, directly or indirectly, picked up a family of germs from someone with the same cold. (The germs may be permanent residents within you, on the other hand, waiting till you are off guard with lowered resistance before striking.)

2) Direct methods of "pick-up" include:

a) Inhaling some of the cloud of germ-packed droplets which surrounds every cold sufferer, especially when he coughs or sneezes without using a cloth handkerchief to filter off as many droplets as possible. This method is the most common, by far.

b) Kissing someone who has a cold or sorethroat.

3) Indirect methods of "pick-up" include

a) Using cold-sufferers' articles, such as handkerchiefs, cigarettes, pipes, drinking glasses, etc.

b) Putting contaminated fingers, pencils, or other articles into the mouth or against the lips.

4) Any article constantly touched by many people (doorknobs, stair rails, etc.) is probably contaminated with cold germs. Hence frequent washing of hands is well worth while.

5) Cold germs, even from the same person, vary in virulence, so if you don't develop a cold the first time someone with a cold coughs at you, don't consider him harmless.

**If You Have a Cold**

B) If you have a cold and are considerate enough of others to want to keep it to yourself,

1) At all times, but especially when speaking loudly, yawning, or clearing your throat, keep your distance (3-5 feet) from others.

2) Never, never, anywhere indoors, cough or sneeze without covering your mouth and nose with a cloth handkerchief!

3) The polite tradition of covering your coughing mouth with your fingers is useless, as far as protecting those in your vicinity is concerned.

4) Don't touch or use other persons' articles, or articles with which they may come in contact. Keep your articles separate.

5) Keep your hands away from your nose and mouth as much as possible, and wash your hands often with soap.

6) If your nose is discharging, the use of a pocketful of disposable tissue is preferable to carrying a soggy, germ-laden handkerchief in your pocket to act as a constant and future source of reinfection and contamination of your pockets and clothing.

7) Remember that everyone you meet is at your mercy, so above all BE CONSIDERATE!

**Second Issue Of Vu Delayed By Paper Shortage**

After being held up by a paper shortage caused by the National Defense Program, Vu finally made its appearance in Dorm sales last night. "The Mystery Girl of the Soph Prom" was featured on the cover. Free copies of this picture will be given to this girl and her date if they will only step forward and identify themselves.

An article on Mt. Holyoke describes a school that is the direct antithesis of those found in the vicinity of Boston. Vu suggests that this college, with its midwestern style campus, its nearby mountains, and its Connecticut River Valley, is a place which should be attracting more attention from Tech men.

On the more serious side was an article on Metallurgy. This had pictures of some of the processes of the refining and study of metals. In addition to these, there are articles on Basketball, Dramashop, the main winter social events, and the Musical Clubs. Vu will be on sale today in the main lobby of building 10. Twenty-five cents.

**Popular Science**

"The Art and Craft of Pottery" is the subject of the second lecture in the current popular science series. The lecture, which is sponsored by the Society of Arts is to be delivered by Professor Frederick H. Norton at 4 P.M. Sunday, January 11, Room 10-250.

Professor Norton will describe and demonstrate the various methods used by the potter to make the beautiful and enduring wares that serve and decorate our homes. The many processes of forming, drying, firing, glazing, and decorating the ware are to be illustrated. Of particular interest will be a demonstration of forming vases on the potter's wheel, pressing tiles in a screw press, and casting a piece of sculpture.

**Tunnel Kiln Present**

A complete miniature tunnel kiln will be in operation on the lecture room table, and brilliant colored glazes will be fired and cooled before the audience. In connection with the lecture, Professor Norton intends to show various types of decorative pottery to show the excellence of clay as a means of artistic expression. The methods employed in achieving these effects will be thoroughly discussed.

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**Seniors Dance Tonight**

Tonight at 9:00 the Seniors will have a preview of Senior Week, when most members of the Senior Class are expected to attend a formal dance in Morss Hall, Walker Memorial.

A vaudeville style program of entertainment has been planned for the intermission, and Earl Nelson's band will supply the dance music. The Lounge Bar in Walker will be open until 1:00 A.M.

The Senior Dance Committee, headed by Carl M. McGinnis, has announced the chaperones for the affair. Present will be Dr. and Mrs. Karl T. Compton, Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. Raymond D. Douglass, Professor and Mrs. Robert S. Williams, Mr. and Mrs. Robert K. Dix, and Professor Avery A. Ashdown.

**"The City" In 10-250**

Over a hundred interested students attended a showing of outstanding documentary film, "The City," in Huntington Hall yesterday afternoon. Sponsored by the T.C.A. Housing Committee, the film was intended to show Technology students the vital housing problem which our great industrial progress has created.

The rushing, dangerous way of our modern cities is vividly contrasted with the more leisurely mode of living which characterizes more rural districts. The film combines outstanding photography with dramatic editing, sound commentary and a musical score woven in an emotional survey of one of the most important problems facing present-day society.

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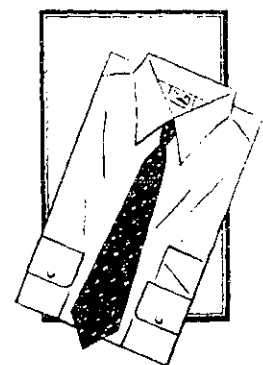
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