

Withhold Dissemination Of Defense Information, Warns Dean W.M. Bunker

Safety Administrator Calls For Calmness And Careful Analysis Of Rumors And Reports

Commenting on the necessity for an intelligent and calm outlook upon the present situation, Technology's Safety Committee head, Dean W. M. Bunker called attention to the fact that dangerous and alarming rumors and reports inevitably occur in time of war. "They are often circulated deliberately to cause panic and confusion," he said, "and everyone will serve the public welfare best by refraining from repeating such information.

"Special precautions for national safety are necessary in time of war and we should all consider it a patriotic duty to comply with regulations which experience has proved to be necessary. It should be clearly understood that under no circumstances should anyone discuss the presence or activities of military or naval units wherever they may be. Distribution of such information, even in private letters to families or friends, is a violation of the Espionage Act and punishable by fine or imprisonment. Under the provisions of this act it is unlawful to make any photograph, sketch, picture, drawing, map or graphical representation of military or naval installations or equipment."

Technique Sells At Reduced Price For Last Time

Number Of Copies Set Cannot Be Increased Because Of Defense

Next Tuesday and Wednesday, Technique will be on sale in the main lobby of building 10 for the last time before a drastic increase in price. The price at this time will be only \$4.25 of which 75c. must be paid as a deposit at the time of purchase, while the other \$3.50 can be paid by means of a Bursar's pledge card which is to be paid with the second term tuition.

General Manager, J. Henry Henderson, Jr., '42, said that because of the present conditions the number of Techniques which will be published is limited, and has already been set. He also advised that all students order theirs as soon as possible because there is no possibility whatsoever of being able to increase this number.

After the campaign next week is ended, it will be impossible to get Technique for the \$4.25 price again, as the price will be advanced considerably. It will also be necessary after that time for any purchaser to pay the full purchase price in cash at the time of purchase instead of the present pledge and Bursar's card system.

Frosh Try Again To Meet Tuesday

Trusting in the old adage that the third time never fails, the freshman council will meet next Tuesday for their third meeting of the year, all intended to result in the elections of class officers for the first term.

The first meeting of the year was unsuccessful, resulting in a deadlock when there was a tie for Secretary-Treasurer, and the frosh didn't even get around to voting for the Institute Committee representatives.

Frosh P.T. Substitutions Should Be Continued

All freshmen who have substituted a sport for Physical Training are urged to continue participation in the sport of their choice, even though the classes in Physical Training (PT1) are suspended until further notice.

We suggest that all freshmen who have been attending the Physical Training classes choose a sport and report immediately to the coach in charge.

The sport of Gymnastics will be discontinued until further notice because of lack of space. Fencing practice will be resumed at the beginning of the week of December 15 in the basement of Munroe Dormitory. Members of the Fencing Squad may receive additional information from their manager, captain, or Coach Levis.

Signed
Frank B. Herliby,
President, M.I.T.A.A.

Ralph T. Jope,
Secretary, Advisory
Council on Athletics

December 11, 1941.

Defense Stamps To Go On Sale

Committee Formed; Elections Committee May Be Abolished

In one of the longest Institute Committee meetings of the term, the student governing body last night voted to establish a committee to sell United States Defense Savings Stamps at the Institute. A motion calling for the dissolution of the Elections Committee, one of the numerous sub-committees of the Institute Committee, was tabled inasmuch as it involved a change in the constitution of the Institute Committee.

One of the most discussed Institute Committee motions since last year's sensational Voo Doo investigation, the plan for the sale of Defense Stamps was proposed by Thomas T. Crowley, '42, Commodore of the Nautical Association. According to Crowley the idea originated with Cutler Jones, '42, and Sutton Monro, '42.

Consulted Faculty

Jones and Monro had consulted Professor Erwin H. Schell, of the Department of Business and Engineering Administration, and also

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Stratton Prize Competition Celebrates Twelfth Year

"Atomic Structure" and "The Statistical Approach to Job Evaluation" are two of the widely diversified subjects which have been among the winning Stratton Prize speeches in the past few years. This competition, started in 1930 by the late Dr. Samuel W. Stratton, then president of the Institute, has drawn more than 330 contestants in the past eleven years, including two "co-eds" who have each won prizes. At its founding, the contest met with the hearty approval of many professors especially Professor William H. Timbie of the department of Electrical Engineering who has been very active as a committee member from the start.

Chemical Lab Formal Opening Held Thursday

Institute Officials, High Army Officers, And Scientists Attend

The new Chemical Warfare Service Development Laboratory which occupies a new building at the Massachusetts Institute of Technology was formally opened on Thursday afternoon at a ceremony attended by high army officers, well-known scientists, and administrative officials of the Institute.

Captain J. H. Rothschild, C.W.S., who is in charge of the laboratory, presided and introduced Brigadier-General R. L. Avery, Commanding General of Edgewood Arsenal in Maryland, who represented the Chief of the Chemical Warfare Service, Major-General William N. Porter, and Dr. Karl T. Compton, President of the Institute. In presenting the new facilities to the Chemical Warfare Service, Dr. Compton recalled that the building was originally planned to house the Institute's rapidly growing Department of Chemical Engineering. Meantime, he added, the Chemical Warfare Service was expanding its program, realizing the need for more extensive research and development as a result of the expansion of our military service in response to the needs of national defense. As a result of these circumstances arrangements were made to construct the new building at once so that the Chemical Warfare Service might have facilities for their program of research.

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Society Of Arts Schedules Four Science Lectures

Davis Speaks Sunday In Huntington Hall On Incendiarism, Fires

"Incendiarism and the Control of Fires" is the title of a lecture to be given by Dr. Arthur D. Davis of the department of Chemistry next Sunday afternoon, December 14, in Huntington Hall, Room 10-250. The lecture, which is the first in a series of four Popular Science talks, is sponsored by the Society of Arts.

The second lecture of the series is to be given Sunday, January 11, when Professor Frederick N. Norton of the department of Metallurgy, will speak on "The Art and Craft of Pottery." Professor Norton is recognized as one of the country's outstanding authorities on Ceramics.

Airplane Development

The third lecture, which is to be given on February 15 by Professor Otto C. Koppen of the department of Aeronautical Engineering, is entitled "The Engineering Development of Airplanes for Private Flying."

Air Raid Precautions And Rules Announced By Safety Committee

Students Must Return Draft Questionnaires

All students who are registered under Selective Service must complete, and RETURN BY MONDAY, DECEMBER 15, the Selective Service student reports which were mailed to them from the Institute on Tuesday.

The reports are part of a national survey on the effects of the draft on American colleges and universities which will be used by a congressional committee in consideration of Senate resolution 1504 providing for postponement of induction of students during the academic year in which they receive their call.

Debaters Plan 4 War Talks

Military Authorities Discuss Axis Strategy In Special Series

In an endeavor to acquaint Technology students with present war conditions and developments which occur in the future, the Debating Society is sponsoring a series of open forum lectures, starting next Wednesday. Prominent military authorities will lead the discussions on military, economic and political strategy as related to the war now in progress with the Axis powers. According to Raymond F. Frankel, Jr., '43, president of the Debating Society, the meetings will allow students to obtain accurate information on the various technical aspects of the war.

First Lecture, Dec. 17

The first lecture in the new series will take place next Wednesday, Dec. 17.

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Magoun's Lecture On Sex Problems Presented Tuesday

Rather Than Formula, Good Method Essential In Attacking Problem

The third lecture of Professor F. Alexander Magoun's series, entitled "In Preparation For Marriage," attracted 750 students to Huntington Hall, Room 10-250, last Tuesday afternoon. The lecture dealt with the sex problems which are encountered before marriage.

"I cannot give you one definite formula which will work in every case," said Professor Magoun, "but the use of good method in attacking such a problem is all-important, and that I can give you. I feel that young people are not interested in sex merely because it is sex, but because it is a part of living, and living is their business."

Problems Must Be Faced

He went on to point out that no problem is ever solved by refusing to acknowledge its existence, or by adopting a "hush-hush" attitude toward it. "Prudery, prejudice, and superstition have so dominated our attitude toward sex during the past decade, especially here in Puritan New England, that an intelligent, normal approach is difficult to achieve," said Professor Magoun, "but I like to think of the day in the future when this opposition will have been overcome."

Details Of Plans

For Student Safety Completed By Bunker, Head Of Committee

Precautions for the safety of life and equipment at the Institute during the war were announced Thursday by Technology's Safety Committee of which Dean John W. M. Bunker is chairman. Professor Earl B. Millard is Chief Warden of Fire, Air Raid, and Disaster organizations, and his Associate Wardens are Walter C. Wood, Master of the Senior House, and Richard Taylor of the Department of Electrical Engineering.

The Institute's official air raid warning signal, which will be given on class bells within the buildings and on horns for outlying buildings, will be a series of four rings or blasts repeated at frequent intervals. Upon such a warning everyone except Air Raid Wardens should go at once by the nearest stairway to the basement of the main buildings and remain there until the "all clear" signal is given. This signal will be a prolonged ring on bells and a long blast on outside horns. Basement wardens will be posted to direct occupants of the building to designated areas. Everyone should remain in areas marked "Shelter" and avoid zones marked "Danger."

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Military Society To Practice Drill With Freshmen

Scabbard And Blade Plans To Gain Leadership By Practice Sessions

Beginning immediately after the Christmas vacation, active members of Scabbard and Blade, honorary military society, will practice drill with a chosen company of freshmen, it was decided last night at a regular meeting of the society. They are to perform maneuvers at the annual initiation dance for the society to be held in February.

Drills will be held once a week between 5:00 and 6:00 P.M., at which time the members will drill both the freshmen and themselves in order to gain more leadership and experience.

Army Officers to Speak

Regular army officers will be invited to speak at regular meetings of the society in the future, it was also decided last night. The guest

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Seniors, Juniors, Grads, Can Join Naval Reserve

The Bureau of Investigation of the United States Navy has announced that applications for commissions in the naval reserve will be accepted from juniors, seniors and graduate students who are candidates for degrees in science or engineering.

Graduate students and seniors who qualify may be commissioned as ensigns upon graduation and receipts of degree. Juniors will be given provisional appointments as ensigns, which will remain in effect until they are graduated.

The field of activities for these officers will include administration, inspection, research, and design. Complete information may be obtained at the Institute's Placement Office.

The Tech

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WE MUST DO OUR PART

Since we have been at war for only six days, the civilian population has yet to become accustomed to the trials and demands that war imposes upon the individuals of the nation.

One of the main differences between war in the democracies and the totalitarian states is the fact that citizens in a democracy voluntarily give up certain of their rights to help the military cause. Understandably this change from peace to war is an abrupt one, particularly in our case, and time is required to make the adjustments in one's personal attitude and habits. The more rapid the change, the more it will contribute to final military success.

Indiscriminate dissemination of information about military events is one of the worst offenses that the average civilian can commit. The Espionage Act which went into effect the first of the week imposes a fine of \$1000 and/or one year in the penitentiary for any violation. Communication to parents and friends of any observed troop movements and military personnel throughout the nation constitutes a violation of this act.

Although the letter of the law does not cover it, discussion of research work and investigation being carried on here at the Institute comes under the spirit of that law. For the good of the nation and the Institute as a whole, every student should make a conscientious effort toward controlling his conversation concerning the vital things which he may be privileged to see. With these privileges goes the added responsibility of confidence.

Spreading of rumor is another offense that may not be covered by any specific law, but is vitally tied up with the welfare of the nation at war. While the spreading of rumor may not be so liable to cause military disaster as the other offenses, its effect upon civilian morale can be exceedingly unfortunate.

Rumors are bound to fly thick and fast here at the Institute with its vast student and faculty population, but the wisest course is to disbelieve any information until it has had

official origin. There is no justification to take an individual's personal opinion and pass it on as official fact.

The Institute administration has promised to cooperate with The Tech in giving the student body any information as soon as it arises. Unless information has been released to the student body publicly, nine chances out of ten the grapevine report will be unfounded rumor.

The Tech wishes to assure the student body that it will do everything in its power to cooperate with the Institute in keeping the students informed. In turn the students must do their part in keeping rumor and talk of military nature to a minimum.

SURVIVAL OF THE FITTEST

Evolution was once a revolutionary term. Many great minds grappled with the Darwin philosophy that so brazenly suggested that man had been the result of changes that had taken place over a long period of time, nature gradually weeding out the undesirable characteristics.

An undergraduate sentiment which has been evolving for a long period of time crystallized last night when a motion was made before the Institute Committee to discontinue the Elections Committee as a subcommittee of the Institute Committee. In its place would be substituted a committee that would be appointed for each election.

Actually the problem is whether or not the Elections Committee can justify itself as a Class A activity. On the whole we do not feel that it is. The committee functions but three times a year, and then only for very short periods of time. The extent of its labor consists of having petitions distributed, ballots printed, ballot boxes and booths set up, and votes counted. All this is routine work, the procedure of which is outlined in specific detail by the constitution. Consequently the committee forms no policy and displays no originality, merely following the rules blindly.

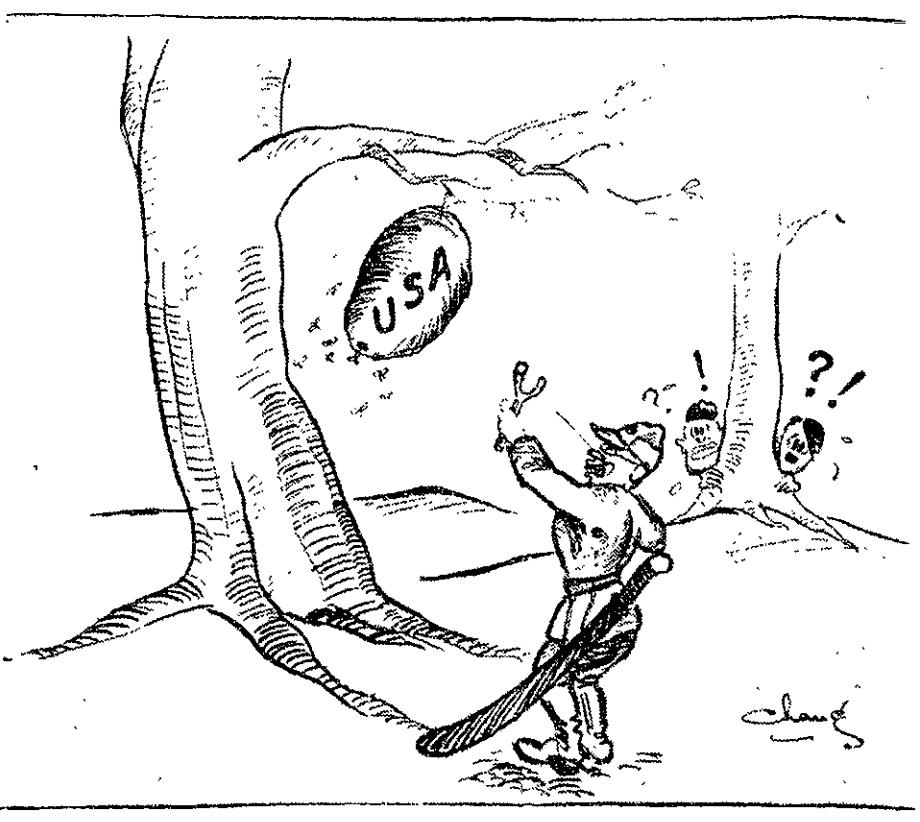
On the other hand, if the Elections Committee is dissolved, the problem of obtaining men to carry on the routine labor must be solved. Some arguments are presented that the existing committee with a seat on the Institute Committee as a plum is necessary to inveigle students to do the work. It seems to us to be an awful price to pay to get students to work.

There are many members of the Institute Committee, particularly from the Sophomore and freshman classes, who are not engaged in a great deal of committee activity and they could easily be made part of the elections committee. And we feel that there is enough spirit among many of the students to enable an active committee to be formed for each election even though the incentive of a seat on the Institute Committee is lacking. As it stands the Elections Committee's scope and activity does not warrant Class A rating.

It appears that now is the time for nature to evolve the elections committee out of the picture.

THE READER SPEAKS

Editor, The Tech,
 Dear Sir:
 Congratulations! At last The Tech is presenting constructive editorials. In past years we have seen editorial page after editorial page filled with useless scratch work. We presume that editorials are usually written to arouse student interest in certain phases of Institute life—in our humble opinion your recent editorials have succeeded admirably.
 Yours very truly,
 Two Members of Class of '42



New Chem. Laboratory

(Continued from Page 1)
 The basis upon which this new building was constructed, Dr. Compton said, provided that the Chemical Warfare Service should have the use of the facilities on a contractual basis and, more important, should have available to it the consulting services of the staff of our Department of Chemical Engineering and other groups at the Institute. This arrangement, Dr. Compton explained, was to continue on a year-to-year basis until the Army no longer needed the facilities, after which time the building will revert to the Institute and will be occupied by the Department of Chemical Engineering.
 Prior to the completion of the building the Chemical Warfare Service started operations here last June in temporary quarters provided by the Chemical Engineering Department. Captain J. H. Rothschild was appointed Director of the Laboratory, and a group of officers and civilian research workers were gradually selected by him for the staff of the laboratory.

"The building," Dr. Compton said, "is designed primarily to serve as a chemical engineering laboratory and to permit this type of research to be carried on in the most efficient manner possible. Consequently the building departs from the more generalized structural scheme of the older Institute buildings in our major Institute group. At the same time it forms an integral and connected part of a well developed plan for the future expansion of our plant. In this official opening of the Chemical Warfare Service Development Laboratory, I pledge the full cooperation of the Institute and the collaboration of our able staff in Chemical Engineering in making the program of the laboratory effective. It has been a pleasure for us to work with Major-General William N. Porter, Brigadier-General Avery, Lieutenant-Colonel Maurice E. Barker, Chief of the Technical Service, Office of the Chief, Chemical Warfare Service; and Captain Rothschild in getting the project under way, and we now look forward to a period of productive effort in behalf of our country's military program.

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

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Grapplers To Meet Crimson At Hangar Gym Saturday In First Match Of The Season

Promising Varsity In Top Form Coach John Lutz Holds Prediction

The Hangar Gym will be the scene of the first wrestling meet of the season, this Saturday afternoon, when the Tech matmen meet the Harvard grapplers in what promises to be an exciting match.

Last year the Beaver grapplers went down to a 21-13 defeat, losing five out of the eight bouts, and the varsity team, headed by Bob Fettes, is champing at the bit to avenge this defeat.

Back from last year are Captain Bob Fettes, who starred in most of his last year's bouts, Hugh Byfield, who wrestled in the heavy class last year, but who will meet the Harvard 145 lb. man this Saturday, ex-captain John Carleton, and last year's sensational frosh heavy, Frank Walke.

Outcome Not Predicted

Coach John Lutz had no predictions to make, but stated that the squad was in top condition, and his job of picking the varsity and frosh teams was not made any easier by the wealth of material which competed for first string positions. He also said that he expected a large gallery, considering that there will be no admission charged, and, as in all sports, a big attendance insures better fighting on the part of the participants.

The Varsity meet is to begin at 2:00 P.M. and is to be followed by the freshman event at 3:00 P.M.

The starting line-ups as released by Coach Lutz after yesterday's try-outs are as follows: Varsity—121 lb. class, Gillooly; 128 lb., Grant; 136 lb., Clark; 145 lb., Fettes; 155 lb., Schaeffer; 165 lb., Byfield; 175 lb., Carleton; and in the heavy class, Frank Walke. Freshmen—no 121 lb. class; 128 lb., Ames; 136 lb., Mayne; 145 lb., Knapp; 155 lb., Murock; 165 lb., Ackerman; 175 lb., De Guzzie; and Simpson will wrestle in the frosh unlimited class.

Freshman Track To Be Continued

In spite of Institute-wide cancellation of required Physical Training for freshmen, the track office is determined to maintain the regular schedule as in previous years including the freshman P. T. competition.

The following letter was drawn up by Oscar Hedlund and the track management:

"As you already know, the regular P. T. substitution has been cut out—for the present at least. You will no longer be required to take any physical training and will receive no credit for it.

"For your own good, both mentally and physically, and for your own fun, KEEP ON COMING OUT! P. T. was required of all freshmen because it was good for them; and there is no reason why you cannot continue getting fine benefits from track.

"As usual, Oscar, Bob, Doc, and the rest of us will be here at Barbour Field House every day from three o'clock on. As far as we know, we will be able to continue our program uninterrupted.

Christmas Meet

As usual at this time of year Oscar is staging a Christmas handicap meet on the new boards behind the Barbour Field House tomorrow at 2:00 P.M.

Swimming Season Opens Friday Against R. P. I.

Beavers To Meet Amherst Mermen On Return Trip

Leaving this morning at 11:40 from North Station, the varsity swimming team starts on its first trip. Going to Troy, New York, to open their season with Rensselaer Polytechnic Institute, they hold high hopes for this meet. It is also the first meet for the R.P.I. team, which is said to be strong in distance events.

At this meet the breaststroke event should prove quite a thriller. John E. Loveland, '42, will represent the Institute as their record holder, while R.P.I. expects to take first with one of two powerful swimmers. Both teams are also strong in diving. R.P.I. expects much from their man McFarland, while the Institute will be represented by Jack Hunn, whom Coach Jarosh now feels is in the same class with Dave Howard, '41, star and captain of last year's squad.

Meet Amherst Tomorrow

Tomorrow night, the varsity will stop off at Amherst on its way home for a meet with Amherst College. Here the situation does not look quite so bright for the Beavers who will go up against practically the same team which won the New England Intercollegiate Championships for Amherst in Alumni Pool last year.

Frosh Win, 46-20

Starting their season two days before the varsity, the freshman swimming team Wednesday scored a 46-20 victory over Huntington School in Alumni Pool. Sweeping five out of eight events, the frosh showed power especially in the 200-yard free-style which Russ Foust took by a full length.

Gordon Findlay also put in an exceptional showing in the backstroke event with a time of 1 minute, 7.2 seconds. In the 100-yard free-style, Clarke Bressler and Paul Cruickshank both of Technology fought hard for the honors, with Bressler finally coming through in the last length to win.

Frosh vs. Dean

With this win under their belt, the freshmen next go into action against Dean Academy tomorrow at 2:30 P.M. at Franklin, Massachusetts. Coach Gordon Smith expects to have another victory there to prime the team for their meet with the Crimson freshmen at Harvard next Wednesday night.

Cagers Tounce Middlebury Team In Initial Win

Finally hitting their stride after an opening defeat by a powerful Crimson quintet, the Tech cagers broke into the win column by subduing Middlebury College, 47-31, in a one-sided contest in the Hangar Gym on Tuesday night. The engineers ran up an 11-1 lead in the first five minutes of play and maintained a comfortable margin throughout the game despite a scoring spree by Fred Lapham, forward for the visitors.

George Marakas led the Beaver attack with five field goals and one free throw to garner a total of 11 points. John Whelan followed closely with 9 points while Lapham led the opponents with 13 markers.

Frosh Receive Trouncing

In the preliminary contest for the evening, a strong Dean Academy team defeated the first year men in a free scoring game by a 69-31 count.

Coach Pete Berry's squad was greatly outclassed throughout the entire encounter despite the hard playing of Jack Sonnenblick who led the Cardinal and Grey scoring with 10 points on 4 field goals and 2 foul shots. Forwards Smith and Grimshaw of the opponents amassed a total of 22 points in sparking the Academy boys' attack.

Frosh Play Tomorrow

Tomorrow evening the frosh squad will journey to Tilton Junior College where they will meet that team in another attempt to turn in their first win of the year. The varsity however will rest up in preparation for its away game with Tufts College on Tuesday evening. At that time the frosh will meet the Tufts first year men in the preliminary encounter. Coach H. P. McCarthy is expected to start the same veteran lineup which performed so well against Middlebury last Tuesday.

Squash Team Meets Dartmouth Tonight

The varsity squash team will engage the visiting Dartmouth racquetmen at the Tech squash courts tonight at 5:30 o'clock. This meet is to be open to all Techmen and their dates free of charge. In the Tech lineup will be: Sheetz, Stouse, Trexel, Barry, Gunther, Badger, Morrison, Peek, and Shaw.

On Wednesday evening the racqueteers were blanketed by the University Club to the tune of a 5-0 defeat at the University Club courts. On the following evening the J.V. team not to be outdone were snowed under by Harvard by the identical score.

Beaver Briefs

By Harry Ottinger

The war which struck so suddenly last Sunday has extended its sphere of influence to include Technology athletics, forcing the cancellation of the freshmen's physical training program and of two intramural tournaments and threatening the schedules of numberless varsity squads.

The Beaver Key volleyball tourney and the nearly completed touch football contest have been called off. And no longer will panting freshmen stagger through their daily dozen in Walker Gym.

Track Program to Continue

But Oscar Hedlund writes to say that the track program will continue unhindered in spite of the discontinuance of P.T. Now, more than ever, Tech men need the benefits gained through exercise. A strong and husky citizenry is our best bet against the enemy. However, the 600 freshmen who will be spared the miseries of P.T. for the rest of the year will probably fail to see our point.

In spite of international troubles, Coach Johnny Lutz's wrestlers start their season, which promises to be rather successful, against Harvard tomorrow. Competition for team positions was heated, particularly in the middleweight divisions. But the lightweights and heavies have failed to turn out in any great numbers. Lutz is especially vexed at having to give up five points to the Cantab frosh in the 121-pound class because he has no man to start in that slot.

Pistol Team Wins

The pistol team started its season last night with a win over the Cambridge Gas and Electric Gun Club. Lamar Fleming, Doug Banus, Gage Crocker, Captain John Cantlin, and Fred Hopewell chalked up 1302 points to their opponents' 1225. The team is looking forward to Intercollegiate with the Army and Navy. But then again the war may interfere and cause another cancellation with the Service Schools. It may have to be content with postal matches with collegiate teams in the Middle West.

Iceemen Drop Close Match To Huskies

Home Rooters Aid Northeastern Sextet In 6-3 Victory

For the second time within a week, M.I.T.'s hockey sextet took to the Arena ice before an openly partisan and hostile crowd and lost a bitterly fought contest. Northeastern put a young, fast, smart and heavily-supported team on the ice to win a thrilling 6-3 encounter.

The opening period was closely fought. Both clubs were playing close checking and counterattack style hockey. Northeastern with two clever lines had complete dominance of the play. Edmunds in the Tech net was forced to make twenty saves while his Northeastern opponent handled the puck just once. That once occurred after an off side whistle and didn't count.

Northeastern Connects

But the continual pressure told and after two particularly fine saves, Northeastern managed to connect on a power play. Hutchinson passed to Fernberg at the blue line. Fernberg loosed a hard shot which whipped into the net to put the Huskies into the lead.

The second period was a different story. There was a two man sally against Shannon in the Northeastern goal. Bettes flipped the puck to Arnold and Arnold slipped a beautiful shot past the bewildered Huskie netminder. The coeds screamed for revenge and Maker put the intown club ahead 27 seconds later. He soloed down the right wing boards and beat Edmunds cleverly.

Arnold Tallies Again

Tech came back on a play similar to that which had scored their first goal. This time Kaneb carried in and flipped to Arnold. Arnold again opportunized and tied up the contest. But again the coeds sparked their team to three more goals before the period ended.

In the last period Tech pulled up on Northeastern with Bettes counting on a solo. With the score 5-3, Tech pressed continually but were unable to get enough shots into Shannon to upset his play and break up the game. In the last ten seconds of play Huskie Maker tallied to finish up the scoring.

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Air Raid Measures

(Continued from Page 1)

Fire Wardens To Be Air Raid Wardens

Detailed instructions for persons in outlying buildings such as dormitories, shops and laboratories are being prepared and will be issued soon.

All district Fire Wardens in the Institute will act as Air Raid Wardens for their designated territories. These Wardens will carry out their duties under the direction of Professor Millard.

Air Raid Wardens have been instructed to evacuate all people from their territories as soon as an alarm is sounded. In addition, they will check all rooms to make sure that everyone is out and lock every door before leaving their posts to report to Air Raid Headquarters, which will be established in Room 10-023.

With the cooperation of the staff of the Medical Department, special measures have been taken for the safety of patients in the Infirmary. Detailed plans for first aid in case of need have been completed.

"Walk, Don't Run!"—Millard

"Our plans for the safety of everyone in the Institute," Dr. Millard said, "are thought to be effective if they are complied with cheerfully and without question in time of emergency. The Institute's Safety Committee will be in constant contact with State and Government organizations. Air raid warning signals are arranged to allow sufficient time for orderly evacuation to shelter areas. If an alarm is sounded, everyone should go to the basement promptly and calmly. The directions to be followed are easily understood and everyone should decide in advance what stairway he will use to reach the basement. Walk, don't run!"

Stratton Prizes

(Continued from Page 1)

own professional society, if there is one. If not, it is given before a group of the department staff. At this time no more than three men are selected from each course to enter the semifinals.

These are held early in the second term to avoid interference with Seniors' theses. For the semi-finals a jury is selected from the faculty and from the Institute publications to decide upon the six men who are to enter the finals. The semifinals are run in groups of five or six men at a time with the same group of judges at each session.

The finals of the competition are held at a convocation called and presided over by President Compton. For the first few years of the contest this was held early in June, but in recent years it has been moved up to sometime in April.

The prizes for the contest were given personally by Dr. Stratton the first year, but since that time they have come from a fund set by his friends for the purpose. Dr. Stratton hoped by this competition to arouse the student interest in their professional societies, and especially to help them develop ability in the presentation of scientific reports. The speeches must be on a scientific subject but simplified so that an average, well-educated, intelligent, but non-technical audience could easily gain an understanding of the subject. They must also take not over fifteen minutes to present.

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Activities

English Department Lecture

Dr. Alexander Koyre will speak Monday, December 15, in room 2-190 at 4:00 P.M. under the auspices of the Department of English and History.

Dr. Koyre, a distinguished historian, will speak on the subject of "The Formation of Galileo's Thought."

Le Cercle Francais Dance

A dance will be given in the 5:15 Club tomorrow night by Le Cercle Francais. Tickets are now on sale in building 10 at 75c and will be sold at the door.

The French Clubs of all the local Colleges are invited. Three prizes will be given for various steps in dancing competition.

Spanish Club Meeting

The Spanish Club will hold a meeting in the Dutch Room of the Graduate House on Monday, December 15 at 6:30.

The Simmons, Radcliffe, and Boston University Spanish Clubs are being invited. The meeting will be preceded by a dinner.

Glee Club Concert

The Glee Club will give a concert with Simmons Glee Club on Saturday, December 13, at 8:15 P.M. at the Temple Israel, at Longwood Avenue and the Riverway. The admission is free.

This is the third concert of the year for the Glee Club, and the last one before Christmas. The program will include the *Pilgrim Chorus* and the *Prelude to the Meistersinger*.

A.S.M.E.—A.S.C.E.

A.S.M.E. and A.S.C.E. will present the third and fourth films in their present series on Monday, December 15 at 4:00 P.M. and on Monday, December 22 at 5:00 P.M. respectively.

These, the first sponsored activities of these societies, have proved a great success with large groups of students attending all the previous films.

S.A.E. Meeting

Wednesday evening the Society of Automotive Engineers presented a lecture in Walker Memorial by Raymond W. Young of the Wright Aeronautical Corporation. Mr. Young spoke about the Messerschmitt Airplane engine, and had parts of an engine on exhibition.

A ten-minute movie was also shown at this meeting which was preceded by a dinner at 6:30.

A.P.O. Party

Alpha Phi Omega, honorary scouting society here at the Institute, will give a Christmas party for ten Boston Orphans in Tyler Lounge of Walker Memorial from 2:30 to 4:30 P.M. tomorrow.

The party will consist of games and refreshments for the children, and each will be given a present by the members of the organization. Anyone interested, whether a member or not, is cordially invited to attend.



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Open Forum

(Continued from Page 1)

December 17, in Room 10-250, and it will concern the grand strategy of the Axis nations including the political implications of the plan. Further details of the lecture will be given in the next issue of The Tech.

Future Lectures Planned

Three lectures have been planned already, carrying the schedule into next February. During the second forum, the naval aspects of the war will be discussed. This lecture will bring information on the latest developments which will have occurred by the time the lecture is delivered. In the third lecture, the struggle for industrial superiority and the priority system will be expounded by authorities who will be prepared to answer questions springing from the students.

Lectures of Professional Interest

In announcing the forum series, Frankel stated that the society has planned to continue the lectures indefinitely on a monthly basis or until the termination of the war. As the war effort gains momentum, the forum series is intended to keep Technology students acquainted with the latest developments along the lines which concern the professional work and interests of the students.

Scabbard and Blade

(Continued from Page 1)

speakers will be asked to present criticisms and discussions of war maneuvers in the present war.

The roster of the recently initiated members includes:

Juniors: William J. Cochran, Roland Grandgent, James T. Harker, Howard L. Heydt, William R. Lacy, James W. Leader, Ralph E. Leader, John W. McDonough, Jr., James A. Malloch, T. Kemp Maples, Robert S. Reebie, Robert B. Rumsey, Frederick C. Smith, William T. Van Ravenswaay, Kenneth R. Wadleigh, Malcolm C. Walker.

Seniors: Bruce H. Anderson, Arthur W. Avent, Albert F. Clear, Jr., Bernard J. Driscoll, Robert H. Crosby, Jr., Robert H. Given, Charles F. Kelly, Jr., James T. Kirby, III, Claude M. McCord, Marshall J. McGuire, Lee Martin, John J. Quinn, Jr., George M. Watters, and Reece H. Wengenroth.

Inst. Comm.

(Continued from Page 1)

had talked with Mr. W. A. Hokanson, the Assistant Bursar, and neither of these men had made any objections to the plan.

It was learned that over \$400 worth of stamps had been sold at Emerson College in just six weeks by a similar sales group.

According to Jones, the sales would be publicized by using the

CALENDAR

FRIDAY, DECEMBER 12

- 5:00 P.M. Squash Match vs. Dartmouth—Home.
- 8:00 P.M. Swimming Meet vs. R.P.I.—Troy.

SATURDAY, DECEMBER 13

- 2:00 P.M. Wrestling Match vs. Harvard—Hangar Gym.
- 2:00 P.M. Freshman Wrestling Match vs. Harvard—Hangar Gym.
- 2:30 P.M. A.P.O. Party—Tyler Lounge.
- 2:30 P.M. Swimming Meet vs. Amherst—Amherst.
- 2:30 P.M. Freshman Swimming Meet vs. Dean Academy—Franklin.
- 8:00 P.M. Freshman Basketball vs. Tilton Academy—Away.
- 8:15 P.M. Glee Club Concert with Simmons—Temple Israel.

MONDAY, DECEMBER 15

- 4:00 P.M. A.S.M.E. and A.S.C.E. Films.
- 4:00 P.M. Dr. A. Koyre lectures on "Galileo's Thought"—2-190.
- 6:30 P.M. Spanish Club Meeting—Dutch Room.

standard posters furnished by the Boston Headquarters.

Sales Desks Planned

It is planned to have sales desks established at points where students are already spending money, hoping to catch the students with money already in their hands. It was also suggested that between two and three hundred dollars for defense might be realized the day before each big dance, if all the local girls' colleges would cooperate in a plan to give the girls defense stamps instead of a corsage.

After considerable discussion the



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motion to establish this Defense Stamps Sales Committee, with Jones and Monro as co-chairmen, was passed. Before it was accepted by the majority of Tech's activity leaders, there had been a motion that the plan be tabled. This motion was defeated by a close vote.

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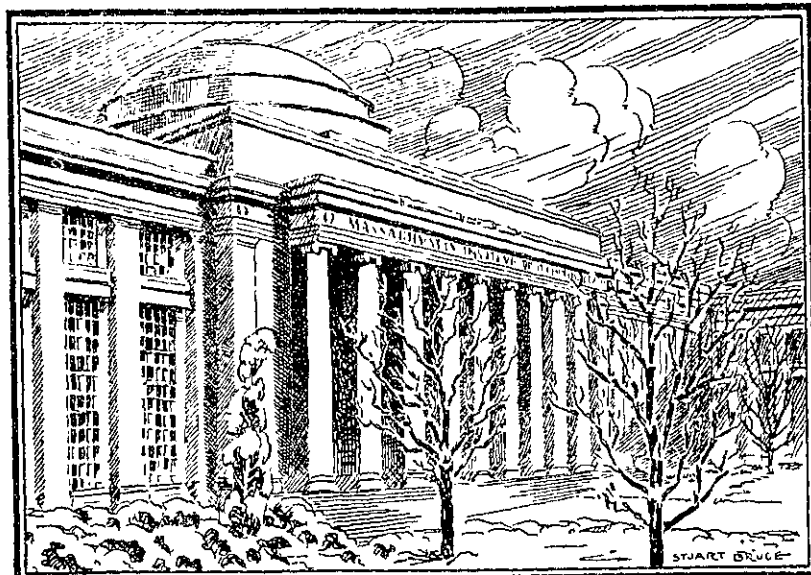
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