

The Tech



MASS. INST. OF TECHNOLOGY
MAY 25 1946
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Vol. LXVI, No. 16

CAMBRIDGE, MASS., FRIDAY, MAY 17, 1946

PRICE FIVE CENTS

Vets To Hold Snafu Shuffle Tomorrow Eve.

Dance Will Feature Music By Hal Reeves; Open House in Dorms

Climaxing a week-end of social and sporting events at Technology is the Snafu Shuffle dance to be held from 8:00 P.M. to 12:00 Mid-night tomorrow evening in Morss Hall of Walker Memorial. This affair is to be the last event on the Technology Veterans' Association social calendar this term, and is open to all students and faculty at the Institute. The music at the Snafu Shuffle is to be furnished by Hal Reeves and his orchestra, according to Donald Pearson, 2-48, chairman of the dance committee. Tickets for the dance at \$1.50 per couple have been on sale for the past week in the Lobby of Building 10, and will continue to be sold up to the time of the dance. The Dormitory Committee has announced that there is to be open house in the dormitories on Saturday evening from 7:00 P.M. to 12:00 P.M.

The Veterans' Association will prepare for its summer activities with election of a complete new slate of officers at a general meeting to be held on Thursday, May 23 at 5:00 P.M. Further details as to the place of the general meeting will be found on Institute bulletin boards. Nominations for officers during the summer term will not be closed until just before elections are held next week. All V.A. members are urged to turn out for this meeting, so that they may have a voice in the future activities of the organization.

Lowell Institute Graduations Wed.

Prof. Campbell Speaks; Dr. Killian Will Attend

The Lowell Institute School, directed under the auspices of Technology, will hold its forty-third graduation exercises in Huntington Hall, Room 10-250, at 8:00 P.M. next Wednesday evening, May 22.

Professor William L. Campbell, head of the department of Food Technology, will be the featured speaker at the exercise. The Institute will be officially represented by Vice-President James R. Killian.

The director of the school, Professor Arthur L. Townsend of the department of Mechanical Engineering, will preside at the graduation exercises. Diplomas and certificates will be presented by Mr. Ralph Lowell, sole trustee of the Lowell Institute, which operates the school.

This year will mark the first presentation of the Charles Francis Park Memorial Award at the graduation exercises. The award was established in memory of Professor Park, who organized the school in 1903 and was its director until his death two years ago.

Glee Clubs To Join For Sing In Bldg. 7

Vocal selections by both of the Technology Glee Clubs will feature a lunch-hour sing in the Lobby of Building 7 on Wednesday, May 22, during the half-hour from 12:45 to 1:15 P.M.

The Women's Glee Club which was organized this term will give its first public performance at this time. Originally formed as a co-ed activity, the feminine choral group now includes secretaries and wives of veterans in addition to the female Technemen.

A short program containing songs by each individual musical organization and several joint selections will be conducted by Mr. Henry Jackson Warren.

T.C.A. Announces No Freshman Camp For Summer Term

In view of the fact that there is only a small entering class next term, and that many of the student societies will be inactive this summer, the T. C. A. will not sponsor a Freshman Camp at the beginning of the Summer Term. The decision not to sponsor this traditional reception of the incoming freshmen this summer was reached at a meeting of the Senior Cabinet on Wednesday, May 15.

After a discussion on the advisability of publishing a new handbook and concurrent expenses involved, the Cabinet approved a budget totaling \$4,047 for the fiscal year beginning March 15, 1946, and ending March 15, 1947.

Lecture on Religion

The third in a series of lectures on modern developments in religion is scheduled to be presented on Thursday, May 23, at 4:00 P.M., in Room 10-250. Father Charles McInnes, Headmaster of St. Sebastian's Country Day School, Boston, will talk on the recent trends in Catholicism, using as his subject, "The Constitution — Palladium of Our Liberties." The T.C.A. will feature a talk on Protestantism the following week.

A campaign has been begun to interest Technology students in participating in the Student Christian Movement Summer Conference at Camp O-AT-KA, East Sebago, Me., during the week of June 17 to June 24.

Conference Aids Students

The purpose of the conference is to help students and student leaders to understand the Christian faith, and to be prepared to carry the Christian enterprise into action on the campus and throughout the world.

In past years the Institute has been represented by a large delegation; this year, however, only those who do not plan to attend the summer session will be able to participate because the dates of the conference conflict with those of the next term. Additional information on this conference may be obtained at the T.C.A. office.

Rev. R. A. Graham Lectures May 22

Continuing its weekly program of events for this term, the Lecture Series Committee is presenting the Rev. Robert A. Graham, S. J., at a meeting in Room 1-190, on Wednesday, May 22, at 5:00 P.M. Father Graham's topic is "World Organization and the Problem of International Morality."

A contributing editor of the magazine *America*, Father Graham has covered many of the activities of the United Nations for that publication. He served as reporter at the recent meetings of the United Nations Assembly at Hunter College in the Bronx, and attended the San Francisco Conference last year.

Dean Robert G. Caldwell of the Humanities department will introduce the speaker, and will moderate at the question and answer session following the talk.

J. P. Poll Shows Majority For \$10 Hop, Name Band

The Junior Prom Committee of the Class of '48 at its meeting of last Wednesday, May 15, tabulated the following results to its recent poll.

Sixty-one per cent of those who voted favored a \$10 ticket if a name band were engaged, while only 24 per cent wanted a lower class band for \$8. Fifteen per cent favored a \$6 or less ticket.

The vote for corsages at the Junior Prom was almost unanimous.

All Tech Sing Followed By Dance To Be Held Tonight In Morss Hall Living Groups, Activities Compete

Here's Tech - - W.M.C. Controls All Extra-Curricular Activities

One of the least publicized, but yet active and important committees of Institute affairs, is the Walker Memorial Committee, whose prime purpose is to coordinate all non-athletic extra-curricular activities. This term has not only seen a more enforced wielding of the W.M.C.'s duties, but a number of plans for future revisions under its chairman, Virginia Ferguson, 2-47.

In regards to these future plans, perhaps the one which occupies the most time of the committee at present is that of an Activities Rally which is being contemplated to take place next fall at Briggs Field. The rally might be likened to an All-Tech Smoker at which every undergraduate activity will be assigned a section or booth on the field where they may explain and advertise various aspects of their organization.

One of the major functions of the

Walker Memorial Committee is the regulation and administration of the activities "points system." The points system operates as follows: Each position on every undergraduate activity is assigned a certain number of points, and students occupying these positions are awarded the corresponding number. Ordinarily, no student would be allowed more than 15 points, but during the war this value was raised to 20, providing the student had, at least, a 3.5 cumulative rating.

It is the plan of the W.M.C. to revert back to the 15 point maximum as soon as possible, but at present a number of difficulties prevent this. Too many students extend just under the 20 line, and if this value were dropped, many organizations would be left without heads since these students would have to resign one of their positions. This condition is expected to be alleviated by next spring, with the increased influx of new students. The main reason for lowering the maximum point value is that the W.M.C. believes that the present high value stifles initiative, in that one student may control too many organizations, leaving that much less chance for others to advance.

Routine Jobs Important

Routine tasks occupy a great deal of the committee's time such as taking care of the Institute bulletin boards, making sure that all posters are regulation size, assigning rooms for meetings in Walker Memorial, and receiving and checking reports and applications for dances, for which a fine of \$5.00 is levied if this report is not submitted to the W.M.C. at least one week before the dance is to take place.

Each term an information bulletin is sent out to the various activity heads and fraternities concerning such features as the point system, and how to run their dances. The W.M.C. would like to extend this program to sending the bulletins once a month, including, each month, a calendar of events.

New members are chosen to the Walker Memorial Committee by a first term Sophomore competition.

Technique Elects New Senior Board 1946 Volume Appears During Summer Term

The senior board of *Technique* announces the appointment of next year's senior staff. They are Richard A. Cleveland, 2-47, General Manager; Bernard H. Geyer, 10-47, Editor-in-Chief; Jerome D. Krinsky, 2-48, Business Manager; and W. John Levedahl, 2-48, Senior Photographic Editor.

Edward L. Belcher, 6-46, the present General Manager of the book, has announced that work on the present issue is being completed despite technical difficulties due to the scarcity of labor and materials.

Plans for the 1947 volume are already under way, in preparation for unaccountable difficulties that may arise during the next year.

OFFICIAL NOTICE

Notices of Recommendation for the June, 1946, candidates for degrees will be mailed to the term address. Please be sure that your term address as given in the Information Office is correct.

Tickets To Dance Are To Be Sold At Door At \$1.80

The traditional All Tech Sing and Dance, always one of Technology's most popular social events, will be held tonight at 8:30 in Walker Memorial's Morss Hall. The revival of the event, which has not been held for several years, has been heralded as another sign of the school's return to normalcy.

Thirteen groups, representing activities, living groups, and the like, will compete for the loving cup still held by Sigma Alpha Epsilon, who won the last Sing in 1942. Second and third prizes will also be awarded. Judges for the event will be Mrs. Karl Taylor Compton, Professor and Mrs. John B. Wilbur, Professor and Mrs. D. S. Tucker, Professor and Mrs. Avery A. Ashdown, and Mr. and Mrs. Henry J. Warren.

Egbert Found

The much celebrated Egbert, whose disappearance last week caused great alarm throughout the school, has been relocated according to latest reports. Although *The Tech* has not been able to follow his rapid movements, we have been informed that he will be on hand as scheduled for the Sing tonight.

At 10:30 P.M., following the Sing, the All Tech Dance will begin, with music by the Technicians. Admission price to the Dance, which will last until 2:00 A.M. is \$1.80. No tickets are necessary for the Sing competition however. There will be open house in the dormitories for the occasion.

List of Groups

Groups to compete in the sing, in the order of their appearance, are: Alpha Tau Omega, the Co-ed Canaries, Walker Memorial Dining Staff, Musical Clubs Management, Munroe Dormitories, the Outing Club, Phi Delta Phi, Phi Gamma Delta, Sigma Alpha Epsilon, Theta Delta Chi, third floor Hayden Dormitories, the Veterans' Association, and the Wood-enheads.

The All Tech Sing and Dance is sponsored by the Baton Society, and Keith P. Lenneau, 6-46, is Chairman of the committee in charge.

Chess Players Tie Harvard Monday

A hastily organized aggregation of Technology chess players battled Harvard's team to a 2-2 tie on Monday, May 13, at Harvard. Robert F. Abelson, 10-47, and Felix E. Browder, 2-47, were the two Technology winners, while Edward I. Newdale, 10-47, and Irving Steinhardt, 2-47, lost their games.

Technology's team was organized soon after a challenge from Harvard was received in Walker Memorial and referred to Newdale. The challenge was unofficial and informal inasmuch as there has been no established team here for a number of years. However, it is possible that one will be organized next fall.

Although the net result of the four games played last Monday was a tie, no other matches with the Crimson are planned this term because of the proximity of the end of the term; however, another challenge and match is expected next fall. A match with Tufts this term is being considered but improbable.

M.I.T. Radio Society Holds Special Election Next Tue.

The M.I.T. Radio Society will hold an election meeting Tuesday, May 21 at 5:00 P.M. in Room 10-267. Officers elected at this time will be permanent officers, to hold office until the next regular annual election to be held sometime next spring.

The present officers announced their resignation because at the time of the last election it was decided that they were to hold office for one term only due to the unstable state of affairs within the Society at that time.

The Tech

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Friday, May 17, 1946

No. 16

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News and Editorial—Room 3
Walker Memorial, Cambridge, Mass.
Telephone KIRKland 1882

Business—Room 301, Walker
Telephone KIRKland 1881

STUDENT SUBSCRIPTION, \$1.50 Per Year
MAIL SUBSCRIPTION, \$3.00 Per Year

Published every Friday during College Year, except during College Vacation
and the third week in October.

Entered as second class matter December 9, 1944, at the Post Office at Boston, Mass.,
under the Act of March 3, 1879.

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N. Y.
CHICAGO · BOSTON · LOS ANGELES · SAN FRANCISCO

Member
Associated Collegiate Press
Distributor of
Collegiate Digest

Night Editor: Murray Glauberman, 2-48
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FIELD DAY AND THE FRESHMEN

At a recent meeting, the Technology Athletic Association laid its plans for conducting a "renewed and revitalized" Field Day early in the Fall Term. This event is to be characterized by the return of "traditional peacetime rivalry," and the competitions are expected to be held with a high degree of spirit and with a keen showing of interest. Well, all we can say is that the Athletic Association's expectations are greater than the apparent situation warrants.

Just where are we suddenly going to dig up all this spirit and interest? We are quite sure that our readers will agree that there is an abhorrent dearth of these two features in the make-up of the average Techman, and without something to foster these potential qualities in the incoming freshman, they will soon fall into the same lethargy that has enveloped the rest of us.

The "traditional peacetime rivalry" mentioned so glibly, will neither be traditional nor peacetime, unless the freshmen have some motivating force to bind them together as a class, and to instill in them the fear of God and the Sophomores. Traditionally this force has been the set of freshman rules which include the compulsory wearing of the barberpole tie; but the Institute Committee, for fear of stepping on someone's toes, abolished these rules at the beginning of the June, 1945, term.

Without these rules to keep the freshmen on their toes, and, more important, to get them hopping mad at the Sophomores, Field Day will probably draw fewer than half-a-hundred men of either class, and this fine old Technology custom will be swiftly and unceremoniously stifled. Wearing a tie that represents his school should be a privilege for the freshman, and should not be considered by the Golden Rule adherents as some horrible torture dreamed up by a group of unholy sadists.

IS WALKER FOR STUDENTS?

Walker Memorial was the gift of the Technology alumni to the Institute in memory of Francis Amasa Walker, third President of the Institute, for use by succeeding generations of students as a center for their activities and for their cultural and social life. The large greystone building houses most of the activity offices, and contains a library with a fair collection of non-technical books and a good collection of classical records. But is Walker for students? The powers-that-be which govern the leasing of Morss Hall for dances, and of Pritchett Hall and the Silver Room for banquets and smaller social gatherings seem to give the student body scant consideration, and rent these halls to a group on a strictly business basis. If Walker were donated for the benefit of the students, it certainly is defeating this purpose if the Administration sees fit to charge various organizations for the use of the halls.

We can understand that there must be some charge made in order to pay the few men of the student staff who work at these functions, but it is most certainly unjust to charge a rental for the use of the hall. This is practically the same thing as renting Huntington Hall or Room 6-120 every time a professional society wanted to present a lecture. After all, it's all in the same Institute.

The reason that Walker holds a monopoly on most of the informal dances that are held here, is that it is usually more convenient than a down-town hotel, and slightly less expensive. If the Administration feels that it is necessary to build up a little nest egg in the event of a possible mortgage on the building, then we will gladly pay rent; but surely the profits from the Dining Halls will amply fill the bill.

If rents at Walker are abolished, ticket prices at dances could be cut considerably, and attendance would increase considerably. If Walker was given for the students, then let it be for the students.

Letters to the Editor

Editor,
The Tech
Walker Memorial
Dear Sir:

Just to keep the record straight, I'd like to say that the house at 526 Beacon Street which you termed the D.U.—Lambda Chi House in your I.F.C. story last week is still the D.U. House and just that.

Although we have several Lambda Chi's living with us at present, and although we are enjoying their company until their house is turned back to them, we resent the implication that Lambda Chi has taken over 526. They are due to move back into their own house early this summer. 526 is still Delta Upsilon, that alone.

Sincerely,
CHUCK MORTON, '47

The Tech offers its apologies to Delta Upsilon and a tongue-lashing to its erring reporter. (Ed.)

Editor,
The Tech
Walker Memorial
Dear Editor:

I would like to submit for publication this letter to Vincent L. McKusick, Chairman of the Civic Affairs Committee, M.I.T. Veterans' Association. It may be considered as my answer to his "Proposed O.P.A. Resolution." I challenge him (and all Tech students) to carefully weigh each point and see if he can then truthfully and with a clear conscience continue to support the present administration of O.P.A.

First of all, let it be understood that I am in favor of the principle of O.P.A., but I am not in favor of the clique run by Mr. Chester Bowles and Mr. Paul Porter. To my mind they have not proved themselves to be public servants, but merely petty politicians seeking to perpetuate their jobs. The propaganda that they have spent taxpayers' money on to disseminate is of a type as bad as that of Goebbels' and is full of just as many lies and half truths. Fulton Lewis, Jr., the radio commentator, proved this recently by telling just how Mr. Bowles derived the false set of figures which he gave out as the truth to show that after World War I prices went up 300 to 500 per cent on some articles. (The information which Mr. Lewis broadcast was given to him by the O.P.A.) This was a deliberate lie and the entire basis of Mr. Bowles' plea for continuation of O.P.A. in his recent radio address.

Mr. McKusick believes that O.P.A. has succeeded in keeping down the cost of living and has kept price increases down to 4 per cent. Let us take a look at the real facts and not those padded ones of O.P.A. Take building materials, for instance; if a man wants to build a home, he cannot buy the average grade of materials, such as pine doors, because the O.P.A. price ceiling on them is so maladjusted that the lumberman cannot make them at anything but a loss. Instead, he must buy oak doors which he would not ordinarily do and raise the cost of his house. The lumberman can make these at a profit so that is all he makes. The door is only one such example of the many others which are run across when a house is being built.

Now let us look at the meat situation. By O.P.A.'s own admission 90 per cent of the nation's meat is on the black market at an increased price of 60 to 80 per cent. Now when O.P.A. figures its cost of living, it figures it at its own ceiling price. This is not the true cost of living, however, when the majority of the public is buying its meat at the black market prices. If 90 per cent of the meat is on the black market, then the actual cost of living as far as meat is concerned is far above that of O.P.A.'s figured cost of living. If all controls were immediately taken off meat, the black market operator would then be forced out of business. It is true that the prices would rise, but they would not rise as high as the black market prices because a legitimate packer can butcher and

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Notes on Walks and Pathways

The great upheavals going on around campus seem to have stirred up a considerable amount of interest and conjecture among various members of the student body. Workmen, busy as ants, have been swiftly laying new concrete walks connecting every doorway with every other doorway along the Great Court. The place may soon look like a Coney Island maze if these industrious men are not checked.

A Sophomore offered the suggestion that the Institute never lays pathways until they see which routes are the most beaten, or which have the most grass trampled down. Then without further ado, they construct the walks over the well-worn areas, and save themselves a lot of time and trouble.

We see, also, that the Institute has finally decided to build a path connecting the Building 1 door with that of Building 2 directly across the Court. All we have to say is that it's about time they discovered that a straight line is the shortest distance between two points.

Lounge Bar Improvements

While lounging in the Lounge Bar a couple of days ago we were quite surprised to see some of the innovations instituted by the student help. It was during the mid-afternoon rush that this particular incident occurred. There must have been at least fifteen people to be served at the counter, but one of the part-time soda jerks, ignoring the other customers, was spoon-feeding a particularly luscious lovely a dish of strawberry ice cream.

This new service is a good idea if you have the time to wait your turn—after all it does save a considerable amount of wear and tear on the arm you eat with, but, to be frank, we prefer to feed our strawberry ice cream to ourselves, thank you.

Between The Lines

Mr. Warren Loud of the mathematics department has thrown a little light on the oft-used expressions of text-book writers. He tells us that when a professor writes a book and uses one of the many standard scientific cliches, there is method to his madness.

When he says "It is obvious that . . ." he means that he can probably do the work in a matter of fifteen minutes or so, but is a little lazy so he leaves the three pages of calculation out of his text.

When he uses "It is evident that . . ." he implies that the calcula-

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Fraternity Findings

By Jack Levedahl and
George Ziegler

We would like to give special credit to the Kappa Sigs for their excellent party two weeks ago. When they called it a Speakeasy Party they really meant it. The front door was barricaded and the back door was accessible only after identification had been made through a peephole. Inside, deliciously camouflaged gin punch was served from an ancient bathtub, while smooth dance music was played for those whose coordination was still nearly up to par.

At the same time a second merry party was in progress in the basement barroom, where ample beer was available for those hardy souls who wished to test their capacity for mixing drinks. The famed boogie player, "Sandy" Sanderson, kept the joint jumping with jive 'til the wee small hours.

The Sigma Alpha Mu house in Brookline was also the scene of much activity that night. This year's version of the annual Samboree was right up to the old pre-war level. Everyone was made welcome and a good time was had by all, with dancing and the consuming of punch the main events of the evening.

The program for this past weekend was capably handled by the I.F.C., which gave us the fullest schedule that has been seen for some time. Things started rolling Friday afternoon with informal cocktail parties, reached a peak that night with the formal dance at the Bradford, and continued on with breakfast parties till quiz time Saturday morning.

The pace was resumed Saturday afternoon with the D.U.—Lambda Chi and Theta Chi houses throwing cocktail parties, and continued with evening dances given by the Chi Phis, Phi Bates, and Phi Kappas.

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TECHNOLOGY STORE

PATRONAGE REFUND TO MEMBERS

Wisconsin Crew In First Place; Tech Is Eighth

Tech Comes In Third In Junior Varsity Race; Princeton Takes First

The Tech crew came in a weak eighth in the spring championship of the Eastern Association of Rowing Colleges on May 11 at Annapolis. Wisconsin won the mile and three-quarters race in 9:12 4-5 to surprise the more favored Cornell eight. Navy crossed the line in second place, followed by Columbia, Rutgers, Cornell, Pennsylvania, Princeton, Tech, and in last place—Harvard.

In the Junior Varsity racing Tech won a third with Princeton first and Cornell second in a blanket finish. Next came Navy, Columbia, Penn., Harvard and Rutgers.

Boatings	Varsity	Junior Varsity
1 Bow	Silberman	Howlett
2	Sherman	Hogg
3	Gerhardt	Maack
4	Banks	Lowrie
5	Robertson	Tilden
6	Radolph	Saxe
7	Taft	Reynolds
Stroke	Bowen	Colville
Coxswain	Leonard	Jenkins

In the 150# race on the Charles on Saturday, May 11, Tech gained fifth place, while our rivals from Harvard stole the 1 and 5/16 mile meet. Penn ranked second, closely pursued by Cornell, Princeton and Tech.

Coach Levis Picks Duellers for '47

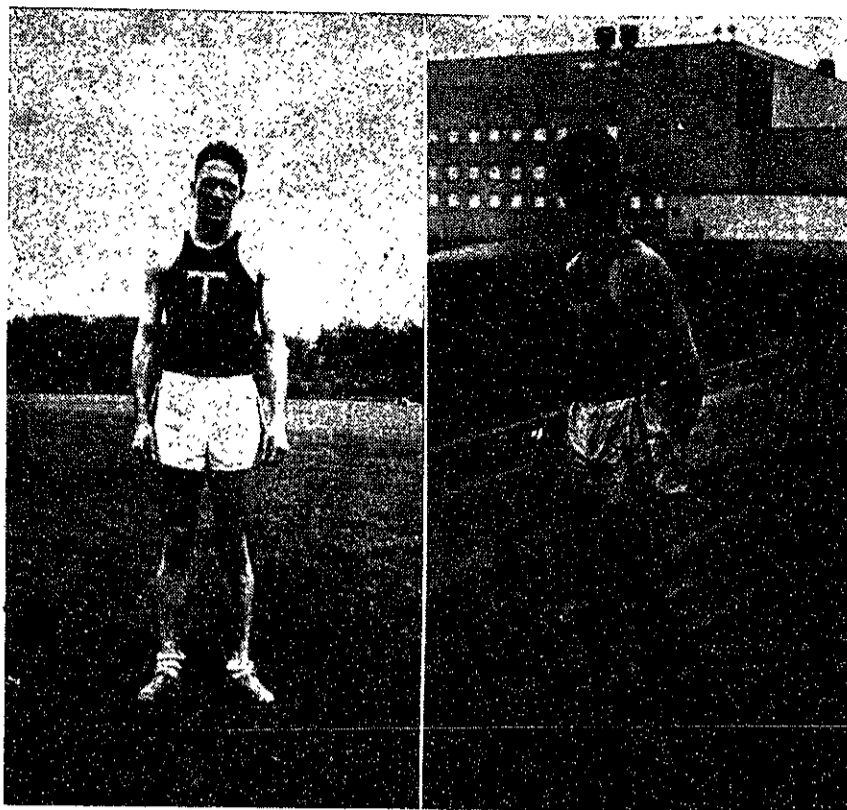
Coach Levis, who has just finished reorganizing the Tech fencing team and is attempting to regain the name that Tech once had in fencing circles, has just informed the fencers of his plans for 1947.

He has selected the D'Artignans for the Sabre, Duelling Sword (Epee), and foil team. His plans include for the Sabre team, Misrock, Schickle, de Luzuriaga, He-nares and Bjerke; for the Epee team, Abbate, Weil, Bjerke, Galvez, Barnett; for the foil team, Cottle, Rose, Abbate, Bjerke, de Luzuriaga, Galvez and Weil.

The Amateur Fencers League of America, which has been inactive in the Greater Boston area since the start of the war, has made plans to reorganize the League and begin the regular fencing meets as soon as possible. Dues are being collected from active fencers and inactive, in order that the district may be recognized as official and thereby compete for higher classes and national finals.

Coach Levis has announced that the previously scheduled matches with Andover and Exeter Academy have been cancelled and in their place will be intersquad activity.

DOUBLE THREAT



The Track Team's double threat to other schools consists of Capt. John Serrie and Robert Meny, both of whom have captured more points this year and more firsts than any other person on the team. These two runners are Tufts and Rhode Island's biggest worry in the meet Saturday.

Beaver Key Holds Spring Track Meet

Frats And Dorms Enter Teams For All Events

Beaver Key will hold its annual track meet this Sunday at 10:00 on Briggs Field. All the fraternities and dorms have been given the opportunity to enter teams according to the rules laid down by the Beaver Key. There will be seven events, three of which will be field events and four of which will be flat events. The flat events will consist of a 100-yard dash, 440-yard run, 880-yard relay, and 880 medley. The field events will consist of a shot put, broad jump and a high jump. The 880 relay will be run in four 220s and the 880 medley will be run in two 110s, one 220, and one 440.

Each organization that enters can place three teams in the field events, one team in the medley relay and two teams in the remaining flat events.

Tennis Team Will Oppose Harvard Sat. 2:30 P.M.

Tech's Tennis team will have its annual match with Harvard this Saturday at the Harvard Courts, 2:30 P.M. The team, under the captaincy of William Zimmerman, has won and lost a game in the current season. On May 1 the team met Rhode Island State and were edged out 5-4. On May 3 the Tech racketeers triumphed 8-1 over Williams College.

Watters Stars

In the Intercollegiate matches held this Monday, Tuesday and Wednesday, Warren Watters got as far as second in the singles and was beaten in a closely contested match by the second seeded man.

The lineup to meet Harvard this Saturday consists of: In the singles, Watters, Kaufmann, Gordon, Schmitt, Loovis, and Zimmerman. In the doubles: Kaufmann and Watters, Zimmerman and Loovis, Roberts and Machie.

This team hopes to beat the Crimson for the second time since 1920.

Harvard Defeats Tech Lacrossemen 9-8 In Close Game

Tech's Lacrosse team suffered its fifth setback of the season at the hands of the Crimson stickmen last week. In the final period with the score at 7-7 Dewey of Harvard sneaked through the Tech defense and registered the winning tallies.

At the outset the teams appeared to be evenly matched with Harvard maintaining a slight lead all the way through. The Red and Grey team rallied in the later periods and tied the score with Boch, Clifford and Schnell scoring goals and displaying some excellent stick-handling all through the game.

Boch scored after two tallies by Dewey and left the Techmen trailing by one point. Time ran out, and the Techmen were, therefore, unable to score the tying tally.

Because of poor weather and playing conditions several of the players were injured. Co-Capt. Joe Riley damaged his knee and Bob Bevins suffered a sprained ankle.

This Saturday the team journeys to Hoboken to meet Stevens Tech, and the following Saturday the team will vie with Dartmouth for their last game of the 1946 season.

This Week-End Named Tech Sports Jamboree

This week has been named Sports Jamboree Week in honor of all the activities in the field of sports which are taking place in the vicinity of the Institute this week-end. The crew will be racing on the Charles River, the track team will face Rhode Island and Tufts along with some other colleges in an attempt to maintain their New England Intercollegiate Championship title, the Lacrosse team will face the Stevens Institute stickmen at Stevens and the Tennis team will face the Harvard Racketeers in Cambridge. Thus every team will have some type of meet this week-end.

The Lounger

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tions would take a little longer than he cares to worry about.

The expression, "A little consideration will show that . . ." means that the author knows the statement to be true, but cannot prove it himself.

Of course, when the author says "It is left as an exercise for the student to show that . . ." he means that no one under the sun is expected to be able to prove the formula, but he is hoping to catch some student unawares and trick him into doing some extra work.

Finally, the phrase, "It is beyond the scope of this text . . ." is used to infer that after fifty years in the professional world, the student may have some inkling of the topic.

Tech Swamps H.C. And B.C. In Triangular Meet Last Saturday Afternoon

Coast Guard Tops Tech Sailing Team In Cadets' Boats

Sailing Coach Lukens Will Award Own Trophy For Graduates On 17th

The Tech Sailing team lost its second meet of the season to Coast Guard on Sunday, May 12 in the home waters of the New London sailors in the quest of the Coast Guard Bowl. The visiting skippers were nosed out of victory by a slender 3 points as C.G.A. scored 266 points to our 263.

Doc Lukens' sailors scored top honors in individual scoring as Charlie Hunt, Rudy Carl, Dick Maszkiewicz and Dick Webb scored 139, while John Marvin, Steve King, and Dave Black followed closely with 124 points. Tech achieved a slim lead in the Saturday afternoon sailing in a heavy wind that made storm sails a necessity to prevent further swamping by the less experienced skippers. On Sunday a fog and a shifty current on the Thames combined to weaken our team unaccustomed to the home waters of the Coast Guard.

Home Waters Decisive

The advantage that home waters lends to the victor may be seen by the fact that Tech has defeated C.G.A. once on the Charles and twice on neutral waters but has twice failed to overcome them in two matches on the Thames. The final scoring for the meet was C.G.A. 266, Tech 263, Amherst 218, Dartmouth 212, Yale 179, Tufts 174, Holy Cross 161, Brown 159, Williams 143, New Hampshire 131, Northeastern 121, and Trinity 85.

The National Championships (Morse Trophy) will come this week-end and should be something well-worth seeing as Tech again challenges C.G.A.

Coach Offers Trophy

The Intercollegiate Yacht Racing Association has announced acceptance of a perpetual trophy offered by our coach "Doc" Alan R. Lukens to the winner of the Graduate Dinghy Regatta, which will be staged annually and for the first time Friday, May 17 on the Charles. Many of the Tech sailors of past years have already signed up for this event which is open to associate and former graduate skippers. Doc Lukens announces a stag dinner possibly at the Harvard Club after the meet where future racing affairs will be discussed.

"It is hoped that in the future this annual get-together of the Intercollegiate Graduate Skippers will develop into an event for the present undergraduates to look forward to when they no longer are eligible for undergraduate competition," states sailing coach Lukens.

The prize this year will be a bronze desk set, a humidior, and as third prize a bronze ash tray. The permanent prize is a Chelsea 8-day clock mounted in a solid base made by "Louie" Monticello of the Pavilion.

Engineers Battle Many Teams Sat. In N.E.I.C.A.A.

John Serrie and Frank Anderson each with two victories last Saturday paced the Tech track team to an easy win over Holy Cross and Boston College at Briggs Field. The final tally gave Tech 89 points against 59 for Holy Cross and 16 points for Boston College. Univar of Tech also added materially in the victory tally by taking a first in the pole vault and a third in the broad jump and high jump for a total of nine points.

Serrie won the half-mile easily and turned in a time of 4 minutes and 23.3 seconds to take the mile event, while Anderson captured both hurdle events. Walter Magsak of Holy Cross, who won both the 220 and the 440 was top man for the opposition.

I.C.3A.

This Saturday at Briggs Field the Engineers play host to the New England Intercollegiate Athletic Association Track Meet for the third consecutive year. The meet features a total of 360 entrees from 19 colleges.

This year Tech hopes to repeat its 1944 win and its 24 point win in 1945. However, according to Coach Hedlund, this year's meet has six potential winners: Rhode Island State, New Hampshire, Brown, Tufts, and Tech. "Victory," says the coach, "will come to the team scoring between 25 and 30 points."

Tech's chances of victory will depend upon the condition of ailing ace sprint-man Bob Meny, who has a good chance to win both of the dashes and score in the broad jump. Meny has been virtually unbeatable in the dashes this Spring and two years ago was runner up in both sprints in this title meet.

Serrie is Distance Man

Captain John Serrie, distance man, is the only varsity man from last year's team to defend his title. Last year he finished first in the mile event and ran second to Charles Goldie of Tech in the half-mile. A double win from Serrie in this year's meet will do much to bolster Tech's chances of a victory.

Of the six potential winners Rhode Island and Tufts are billed to crowd Tech the hardest. Tufts, who has already battled to a two-point victory over the Engineers, will be spearheaded by Payson Luce, an outstanding competitor in the shot and discus events. Last year Luce scored a first in the discus throw and crowned the winner of the shot put.

Rhode Island Threat

The Rhode Island threat is substantially backed by surplus power in the hammer throw, and a hurdler, Edmund Petorella. Last season Coach Tootell's Rams took first and second in the hammer throw with Elmer Congdon and Leon Nahigan. Both will swing the 16-pound ball at Tech this Saturday.

Petorella took both the high and low hurdles in the 1945 meet and probably would have scored close on top in the 100-yard dash had he not strained a muscle in the hurdles. Anderson of Tech is among the few able to push Petorella.

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I.Ae.S. And S.A.E. Present Lectures On Supersonic Speed, P. & W. Engine

Von Mises Speaks On Aero. Effects At Higher Speeds

The Technology chapter of the Institute of the Aeronautical Sciences presented a lecture by Dr. Richard E. von Mises, on the subject of air flight at supersonic speeds, yesterday afternoon in Room 10-250 at 5:00 P.M.

Dr. von Mises spoke mostly in technical terms, and did not enter the field of the future probabilities of the use of supersonic speeds in commercial aircraft. He concerned himself principally with a discussion of drag and lift in relation to supersonic speed conditions.

Greater-Than-Sound Velocities

Supersonic speeds are velocities which are greater than the velocity of sound at a given set of conditions. In supersonic flow the streamlines which are set up are influenced only by conditions prevalent in the direction of the motion of the body. This is in contrast with the subsonic speeds, whose streamlines are a function of all the conditions of the environment surrounding the body.

The drag on a projectile-like body increases until the transition speed between subsonic and supersonic is reached. From this point, as the speed increases beyond that of sound, drag remains relatively constant, and at very high speeds, it decreases. The lift on such a body behaves in practically the same way. Thus at very high supersonic speeds, lift is poor and drag is quite high.

Problems of Motion

Problems of motion at pure supersonic speeds are not difficult to solve: it is only at the transition period that irregularities are encountered.

It was stressed performance of a body at supersonic and subsonic speed, cannot be compared since conditions during the two velocities give no grounds for such a comparison.

Taylor Discusses Design Problems Of "Major" Engine

A lecture on "The Pratt & Whitney 3500 H.P. 'Major' Engine" was given by Professor C. F. Taylor at a meeting of the Society of Automotive Engineers, held in the Sloan Automotive Laboratory at 5:00 P.M. on Thursday, May 16, 1946.

Prof. Taylor began by explaining that despite the advent of the jet engine, reciprocating engines are still in great demand for use in aircraft. The "Major" is the only large reciprocating engine in current production, and will be used on the new Republic, Boeing, and Consolidated transports, as well as on the giant six-engine Hughes Flying Boat.

Discusses Design Problems

Design considerations were next discussed by Prof. Taylor. He brought out the limitations in the piston speed, bore, and pressure, which affect the maximum power rating of the engine. Using 100 octane fuel, each of the engine's twenty-eight cylinders can develop 130 H.P., or 150 H.P. if water injection is also used.

The major choices in designing the engine included those of cylinder arrangement and cooling system. The system used consists of four rows of seven radially arranged, air-cooled cylinders.

Construction Details

Minor considerations of design included the construction of crankshafts and connecting rods, and the staggering of the four rows of cylinders. Other interesting details brought out by Prof. Taylor were the method of assembling the engine, the interchangeability of parts, the arrangement of valve-gears, the order of firing, counterweights, vibrations, and the superchargers.

Prof. Taylor concluded his talk with a comparison of various types of aircraft engines. The jet engine is efficient only at speeds above 500 m.p.h.

AWAY FROM THE GRIND

The boys at the Illinois Institute of Technology are complaining because their tuition has been raised to \$240.00 a term. They should count themselves lucky that they haven't had to pay \$300.00 all along.

The Technique, newspaper of the Georgia School of Technology, calls itself "The South's Liveliest College Weekly."

Headline in the Becker Journal: MEN WEAR CLOTHES, TOO

The story goes on to say that "men will wear their hair this season." We all hope to anyway.

Most of the colleges around Boston are entering their most glamorous co-eds in the Harvard Lampon contest to determine who will be the six most beautiful girls to match curves with six of Billy Rose's showgirls tomorrow afternoon. Odds have it that at least three Harvard students will be among the winning six.

"The average man is a dame fool." The Michigan Tech Lode

The Seawanhaka, newspaper of the Long Island University, paraphrases the well-known claim of the New York Times in this vein: "All the news that fits, we print."

Pa: "It's two o'clock, about time Sally's boy friend went home."

Ma: "Now Pa, remember how we used to court?"

Pa: "That settles it. Out he goes." The Oredigger

New math concept: "Math doesn't present too much of a barrier at first but then you come to integration. After all it shouldn't be too difficult, you're only working backwards. It's just the same as if you had the answer to a differential problem and were working for the problem." M-12 students please note.

New lights often come through cracks in the ceiling. The New Hampshire

It appears that the play "The Little Foxes" is quite popular with college drama clubs this season. The University of New Hampshire is also planning to produce it. Participants there are really going in for realism, the male members of the cast have vowed not to have their hair cut until after the performance.

V. A. Holds Polls On Civic Affairs Returned Ballots Show Veterans Favor OPA

The Civic Affairs Committee of the Veterans' Association broke into the limelight this week with the first in a series of polls on local and national issues. The results to date have been encouraging. Out of a total of 1,120 veterans, 421 or 38% have shown sufficient interest to fill out ballots and send them in. Even more encouraging are the letters and comments, both pro and con, which have been received by the committee.

Two questions were asked in this poll: (1) Should the M.I.T.V.A. take active participation in public questions—local and national—directly affecting the Tech veteran? (2) Should the proposed O.P.A. resolution be endorsed and sent to Congress? The resolution, which asked for the defeat of the nine crippling amendments to the House O.P.A. bill and positive legislation to improve the O.P.A., was distributed with the ballots. When the final results are in, the resolution will be forwarded to Senators Walsh and Saltonstall of Massachusetts, with the statement that the poll was conducted by the Technology Veterans' Association, and a tabulation of the votes for and against.

To date the vote on each question has been overwhelmingly affirmative. 349 votes have been received in favor of the O.P.A. resolution, 71 against; almost a 5 to 1 majority. In the vote on participation in local and national affairs the results have been even more decisive; 385 for and 28 against.

Final T.E.N. Issue Appears Next Week In Enlarged Form

Out of the wild morass of littered papers and frustrated engineers comprising the T.E.N. office has come a new and monstrous creation. On sale next week, the May issue, last of the present volume, biggest and best yet, emerges as the culmination of all the horrors through which T.E.N.'s faithful staff has passed this term.

This final effort in the field of engineering literature promises to break all previous records as to size, weight, content, and it is hoped, circulation. Adorned with a new, inspired cover, obtained only after vast labors in the wide cruel world outside of the Institute, the new issue has been designed as Uncle Joe's Secret Weapon HF-1 and may have to be sold under the counter should the unprecedented occur and a copy be read by the faculty.

If anyone is intrepid enough to hazard the tortuous journey down T.E.N.'s back alley through the piles of old temperance notices and church listings, he may be personally assured by the Advertising Manager that the issue is well worth purchasing.

Articles on spiral nebulae, finite geometry, dyestuffs and the like, together with a couple of pages on the activities of several professional societies, highlight this fabulous issue, which is expected to appear on the Building 10 newsstands late next week.

Letters

(Continued from Page 2)

market meat more cheaply than can a man who kills in someone's barn.

The whole trouble as I see it is the bull-headed policy of Bowles and Porter to "hold the line against all obstacles." That policy I am against. It seems to me that an intelligent and flexible policy could be worked out permitting price increases in extenuating circumstances. Such a policy would favor, rather than hinder, production and would soon have the nation back to a normal basis. It is my opinion that such a policy will never be realized as long as Bowles and Porter are running O.P.A. It is unlikely that the right man would be chosen if Bowles and Porter were removed, so I am in favor of Congress passing such legislation as will force it to take a realistic and intelligent stand on price ceilings.

Sincerely yours,
JOHN H. BECQUE

Editor, The Tech,
Walker Memorial
Sir:

This is in answer to the letter received by this committee from Mr. John H. Becque.

The Civic Affairs Committee of the MIT Veterans' Ass'n presented the OPA resolution for the purpose of organizing opinion pro and con on an important public issue. The results of the poll show that this purpose was very successfully accomplished. We welcome—and in fact urge—expression of opinion on both sides of the fence. Accompanying the resolution to Congress will be a tabulation of the vote for and against.

All of us can agree on the need for being awake on public issues. Nearly all of us by poll results—also agree that a veterans' group can properly take leadership of the day.

For the Civic Affairs Committee
VINCENT L. MCKUSICK, Chm.

O. C. To Cycle To Marblehead Sun.

Square Dance Planned For Saturday Night

Marblehead is the goal of the Technology Outing Club's hike and bike trip to be held this Sunday. The town is rich in old sea lore, which made it one of New England's greatest towns in the days of the Clipper ships. The streets are lined with old houses, many of which have been occupied since revolutionary days. Marblehead was the birthplace of the American Navy, and is now famous as the "yachting center of the Eastern Seaboard."

Two groups will make up Sunday's trip. The hikers will leave the Haymarket Square Bus Terminal at 10:00 A.M. and the bike group will meet in front of Walker Memorial at 9:30 A.M. The former group will take the bus to Marblehead, where they may rent bikes if desired, while the cyclists will go via Boston Ferry and bike for twenty miles along the coast. Members of other college Outing Clubs have been invited. Each tripper should bring a pack lunch.

This Saturday night, at 8:00 P.M., the Inter-Collegiate Outing Clubs Association will hold its monthly Square Dance in Harvard's Memorial Hall, just across the Harvard Yard from the subway station. Squares are called by MITOC's Al Smith, and the price of admission is forty cents.

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