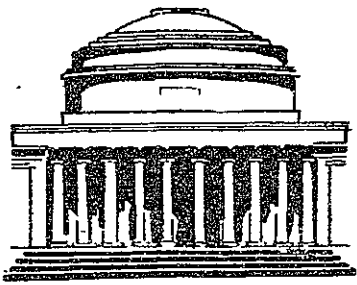


# The Tech



Volume LVIII, No. 8

CAMBRIDGE, MASS., TUESDAY, MARCH 8, 1938

Price Three Cents

## City Of New York Plans Reception For College Men

3000 Students From All States Expected to Attend In Spring

Opportunities Will Be Given To Meet N.Y.'s Famous People

Industrial Visits, Airplane Rides To Be Offered To Those Wishing Them

Tech students will be given an opportunity to hold the "Keys to the City of New York" during the Open House Program scheduled to take place March 23 to April 13 in New York City. A potential group of three thousand students, representing colleges from all over the country will attend.

The payment of five dollars registration fee will entitle students to any and all appointments in the Open House Program. Opportunities will be given to meet well-known people representing various walks of life. Many industrial exhibits are planned. A quote from the pamphlet follows: "You may do as little or as much as you please. We give you 'the keys to the city' and you do as you please." Among the famous people who will be present may be mentioned: Deems Taylor, Jose Iturbi, Horace Heidt, Lowell Thomas, Jessica Dragonette. (Continued on page 2) New York Open House

## Play, "Black Coffee" Presented by Faculty Before Big Audience

Drama Club Gives Mystery Play; Professor Dean Fuller Supervises

Capacity audiences viewed the Drama Club's production of "Black Coffee," a mystery by Agatha Christie, last Friday and Saturday evenings in Brattle Hall, Cambridge.

The play, directed by Professor Dean M. Fuller, told the story of Sir Claude Amory (Professor Floyd E. Armstrong), a noted scientist, who has developed a new explosive. The formula is stolen, and, after Sir Claude recovers it, he is poisoned. The suspects include Miss Caroline Amory (Mrs. Doyle L. Northrup), Sir Claude's sister; Barbara Amory (Eleanor Prescott), Sir Claude's niece; Richard Amory (Jackson H. Cook), Sir Claude's son; Lucia Amory (Mrs. John F. G. Hicks), the son's wife; Edward Raynor (Walter F. Uhrbach), Sir Claude's secretary; Tredwell (Arthur Porter, G.), the butler; and Dr. Corelli (James E. Mulligan), a former acquaintance of Lucia Amory.

Hercule Poirot (Ralph D. Morrison), finally captures the murderer—the secretary, Raynor—with the assistance of Captain Arthur Hastings (Gerald L. Tawney, G.); Dr. Graham (Professor George Owen), the family doctor; Inspector Japp (Professor Samuel H. Caldwell), a Scotland Yard detective; and Johnson (Professor John G. Trump), a constable.

## Forum Will Feature Synthetic Products

Technology open forum is to feature talks by Professors Ernst A. Hauser of the Chemical Engineering department and Eugene Staley of Tufts College this evening at 7:30 in room 6-120. Professor Hauser will illustrate his description of recent developments in the use of substitutes and synthetic products with actual samples of these products, according to Edwin Tatman, '39, chairman of the steering committee.

The political, social, and financial significance of the new processes will be the subject of Professor Staley's

## Open House Prize Poster Contest Closes Thursday

Entries for the \$15 prize to be awarded for the best Open House Poster must be handed in by March 10. All posters are to be handed either at the Information Office in the Main Lobby or at Miss Young's office in Rogers.

Rather than devoting the poster to any specific department or activity at the Institute, it has been suggested that the poster be of a more general nature.

The following printing must be on the poster: 1938 Open House, Massachusetts Institute of Technology; Saturday, April 30, 1938, 2-9 P. M., Cambridge, Mass.

## Junior Society Elects Wingard

President and 4 New Members Chosen; Inst. Comm. Probe Proposed

Four new members and a new president were elected by the Beaver Club Junior honorary society, at a meeting last Sunday night. William F. Wingard, Junior Class president, was chosen president of the society after Robert C. Casselman, former chief, tendered his resignation.

The new men elected to the organization, to fill vacancies left by four members leaving the Institute, are the following members of the Class of 1939; John D. Alexander, Forrest T. Ellis, Bascom C. Emerson, and Will B. Jamison.

Additional business transacted at the meeting included a motion, passed (Continued on page 2) Beaver Club

## Musical Clubs Appear At Longwood Towers

Singing Group Gives 9 Numbers; Quartet Also Appears

The Technology Glee Club sang at Longwood Towers last Sunday evening, on one of the Longwood Towers Musicale Series. Both the Glee Club and the Quartet appeared on the program.

The Glee Club sang nine numbers. The Quartet appeared in the middle of the concert, singing Homing, by Del Riego; A Roving, by Bartholemew; The Bell Man, by Forsyth, and Jerusalem Morn, by O'Hara. Their contribution was ended in the traditional Technology style with the singing of the Stein Song, by Bullard.

The next appearance of the Musical Clubs will be at the large Spring Concert, which will be held jointly with the Choral Society of Radcliffe College, on Sunday, March 27.

## Over 150 Attend 2nd Bull Session Dinner In Walker

Students and Faculty Members Fill North Hall, Faculty Room Last Night

Twenty-three Tables Present

About one hundred and fifty students with their Faculty guests filled North Hall and the Faculty Dining Room last night for the second Dorm "Bull-Session" Dinner of this school year.

Assembled in twenty-one groups at individual tables, seven Tech men to one professor or instructor, they discussed everything from liquid helium to Harvard. Dinner started at six and continued until after eight in many cases.

### Professors Attending

Heading the various tables were: Professors Wilmer L. Barrow, Ralph D. Bennett, Thomas R. Camp, Irving H. Cowdrey, Raymond D. Douglass, William C. Greene, William T. Hall, Joseph H. Keenan, Otto C. Koppen, George G. Marvin, Walter G. Whitman, and Samuel D. Zeldin, Lieut.-Col. James C. Ruddell, Major Archibald D. Fiskin, Doctors John F. G. Hicks, and Steven G. Simpson, and Messrs. Cordon S. Brown, Delbert L. Rhind, George P. Wadsworth, and William T. Martin and Mr. and Mrs. Richard F. Koch.

Student-faculty dinners began in (Continued on page 4) Bull Session

## ISSUES

By THE FERRET

TO WINGARD AND HIS COMMITTEE, the Junior Class owes it thanks for putting across an excellent Prom. The doubtful loss of glamour of dinner was overshadowed by the halo surrounding Dorsey. Few who went were disappointed; none should have been.

AS THE INSTITUTE RAPIDLY becomes a multi-domed goddess, even though only the patrons of Howard Johnson's can view the new splendor, rumors circulate that Beaver Club will investigate the Institute Committee, proposed in jest, we believe.

Yet, most of what is said against the Committee can be traced to its members, those who expect to get more than they put in. Perhaps the men on that body can tell us why the T. C. A. should be allowed to (Continued on page 2) Issues

## Boat House Opens Tomorrow; Shore Classes to Begin Soon

Tech dinghies will soon again "clutter the Charles," John Proctor, Commodore of the Nautical Association, announced today. Weather permitting, the Boat House will open this coming week-end. It will be permanently open after April 1.

For the benefit of newcomers, shore classes in sailing will start sometime during the week of April 14 and will continue for a few weeks thence.

The first three meets have already been scheduled. The Intercollegiate Regatta will be held at Tech April 23 and 24. The Boston Dinghy Club Regatta is scheduled for May 1 at Tech. A meet will be held with Brown at Providence on May 6.

## Tech Debate Team Wins Last Meet

Institute Defends Unicameral Legislation; Lafayette Takes Negative

Unanimously winning the decision, the Institute Debating Team defeated Lafayette College in an intercollegiate Debate League meet Friday, March 4. The two judges gave both their votes to the Beaver team, and the audience, which was allowed one vote, also favored the M. I. T. orators. Bicameral Legislation Undemocratic Representing Technology were Robert Treat, '38, and Howard Schlansker, '38, who took the affirmative of the question, "Resolved, That the Several States Should Adopt Unicameral Legislation." They argued (Continued on page 4) Debate

## T. C. A. Holds Dinner For Social Workers

Settlement House Leaders Have Discussion to Consider Further Work

To discuss methods of dealing with common problems, those men doing boys' work at the Charlestown Y. M. C. A. will meet with the ten Technology students who are engaged in similar work at the School Street Boys Club, Charlestown, at a dinner tonight at 6 o'clock in the Silver Room.

Henry Brewer, Jr., '40, and Walter C. Kahn, Jr., '40, assistant directors of boys' work at the T. C. A., are jointly responsible for the affair. Brewer will act as presiding officer at the round-table discussion which is to follow the dinner. Dean Edwin S. Burdell has been secured as guest of honor. Fifteen guests are expected from the Charlestown Y. M. C. A.

The whole boys' work at the T.C.A. is under the supervision of Harry Schubert, '39.

## Complete Sellout Marks 1938 Prom As Big Success

Tommy Dorsey and Orchestra Attracts 440 Couples To Dance

Balloting Among Junior Class Chooses Band Most Popular

Voo Doo 'Junior Prom Issue' Is Highlight of Evening

Dancing to the swing music of Tommy Dorsey and his orchestra, 440 couples attended the 1938 Junior Prom, held in the Imperial Ballroom of the Hotel Statler Friday night.

Featured with Dorsey's hot trombone were Edythe Wright, Jack Leonard, Allen Storr, and the Three Esquires.

The dance was a complete sellout, all the tickets having been purchased in a short time. This year's affair marked a change from the traditional prom policy in that the usual dinner was omitted and the price of tickets reduced to \$4.99.

### Committee Conducted Poll

The Prom Committee conducted a poll to determine the preference of class members. A majority desired the lower price, without the dinner, and a "name band." The poll also revealed that the Juniors rated Dorsey (Continued on page 2) Prom

## Tech Initiates New Course for Modern Textile Experiments

Demonstrations and Lab Work To Highlight Course Starting April

A special course in modern textile testing and research methods for executives, research directors, and others interested will be given at the Massachusetts Institute of Technology on ten successive Saturdays, beginning April 2. The course is under the direction of Professor Edward R. Schwarz and the staff of the Textile Laboratory.

Along with demonstrations and conferences, there are laboratory exercises providing for the use of equipment for microscopical and physical analysis of textiles and familiarization with new techniques in textile research. The progress of research will be reviewed stressing future developments. Treatment will be non-technical, making a maximum of information available with scientific accuracy.

Application for this course must be made to the Textile Laboratory of the Institute before March 26. The course is limited and registrations will be accepted in order of application.

## A. S. U. to Hold First Spring Meeting Today

A program for campus activity will be discussed at the first Spring semester meeting of the American Student Union, which will be held this afternoon at 5:15 in the East Lounge of Walker.

Among the topics announced for discussion will be the general program adopted at the National Convention held at Vassar College during the Christmas vacation. Other subjects will include "Employment Opportunities for Engineers," "A Program for Sex Education at Tech," "Improvement of Walker Dining Service," and Student Self-government

## Pitre Contends Freshmen Must Adapt Themselves To Institute Standards And Methods So As To Get Along

Short, stocky, reserved in manner, Thomas Palm Pitre, assistant dean of students, has for the last eight years awed freshmen with his famed elephantine memory and disappearing smile.

About his legendary memory, Dean Pitre says, "There's nothing to it." "However," he adds, "I always find it an asset to call a person by name." He further explains that he thinks freshmen who come into his office terrified at the thought of having to interview a dean, are given more self-confidence if they feel that they are not nonentities, but individuals in the dean's mind.

### Freshmen Must Adapt Standard

Freshmen, says Dean Pitre, face the problem of adapting themselves



Staff Photo

# The Tech

Vol. LVIII Tuesday, March 8, 1938 No. 8

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.  
 Telephone KIRKland 1882  
 Business—Room 301, Walker  
 Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year, except during College vacation.

Entered as Second Class Matter at the Boston Post Office

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

Night Editor: Harold E. Dato, '41

## FORGOTTEN COMMITTEE

### STUDENT-FACULTY CURRICULUM

RUMORS have reached us that the Student-Faculty Curriculum Committee has been conducting several interesting surveys during the past few months, but the Committee members, headed by capable Dale Morgan, seem rather reluctant to reveal their findings. At least so it appears, since we have heard nothing at all from the Committee this year.

The Student-Faculty Curriculum Committee is one of the most important sub-groups of the Institute Committee, in that it is the one undergraduate body in a position to present to the faculty legitimate student grievances against curriculum policies. In order to function properly, such a body should be constantly in contact with the students, ascertaining opinions and reporting their activities.

We are aware that one of the reasons for the obscurity of the Committee is its uncertain standing in the Institute Committee on which it has no specified representative and to which it presents no regular reports. This, we think, is a condition which should be remedied. But even under existing circumstances, Dale Morgan and his colleagues can keep in closer touch with the students they try to serve by letting them know that they are still functioning.

## POISED

### GERMAN AIR WEAPON

FOR a long time we have known that Hitler is openly preparing for a war intended to bring to Germany all the national "freedom" and territory to which she takes a fancy. But, until reading the recent announcement by Air Minister Goering upon the third anniversary of the commencement of the naval rearmament, we did not know that Hitler would so soon announce his intentions to the world.

Goering makes no bones of the intent of the German air force ruthlessly to destroy all in its path if the opportunity arises to protect the "freedom" of Nazis beyond the German borders. He says, "... when the command for attack comes ... we swear to the German people, we shall become the terror of our enemy. Nothing shall halt us from unreserved recklessness. ... I want in this army iron men with a will to deeds. ... The German Air Force is not an instrument for peace parades, but the sharpest war instruments we have been able to forge."

Openly subordinating worthy ideals to the accomplishment of a military undertaking, he continues, "Even if as Germans and human beings we passionately desire peace, as soldiers of the youngest armed force, we burn to prove to the Fuehrer and the people that

in defiance of all foes this air force is invincible."

Germany is not satisfied with the belief that her air force is an all-powerful weapon of defense; she is just aching for a chance to try it out on a larger scale than in Spain.

## HOMELESS

### WALKER MEMORIAL PHONOGRAPH

THE Walker Memorial Committee's action in banning the use of the Walker Memorial phonograph between the hours of 4:30 and 6:00 o'clock indicates the need for a suitable music room at Technology. The reason for the committee's action was that the phonograph music interfered with activity meetings in Walker during those hours. To this the phonograph listeners might retort that activity meetings interfere with the use of the phonograph.

The phonograph is now located in the Trophy Room, which is not a room at all, but a lobby between the Walker library on one end and the Faculty Room on the other. The stair wells are separated from it only by a few masonry arches. As The Tech has had occasion to point out before, these stair wells have excellent sound conducting qualities. Noise originating throughout the building, from the basement bowling alleys to the third floor gymnasium, is readily conducted to the Trophy Room to interfere with the music from the phonograph. Furthermore, there is a constant passing to and fro in the Trophy Room, which tends to interfere with listening to the phonograph.

Technology is fortunate in its possession of a fine phonograph and a remarkable good collection of 1500 phonograph records. But listeners can hardly derive full enjoyment from available music through a barrage of noise from the bowling alleys downstairs and the handball courts upstairs.

The Walker Memorial Committee probably had valid reasons for banning the use of the phonograph during the designated hours. The same sound conducting properties of the Walker halls, which bring up noises to harass phonograph listeners, no doubt disperse the musical sounds to all parts of Walker. And the music thoroughly enjoyed by the man who selected it may annoy some readers in the library and some passers-by in the hallways.

It is time indeed that a well arranged room be provided for our phonograph, too long a homeless wanderer in the halls of Walker.

## Letters to the Editor

### Japan's Motives

To the Editor:

It was a rare privilege to be able to read in Friday's The Tech what appears to be a publicity release of the Japanese War Department. It was a relief not to have to read that Japan's present military aggression in China is motivated by the need for room for her overcrowded population. That is the usual reason given by Japanese apologists for the present situation; but it appears that a new reason is necessary since most Americans have come to realize that the Manchurian territory stolen by the Japanese war-makers more than six years ago is far from overpopulated by Japanese settlers. There are more garrisoned soldiers in "Manchukuo" than there are civilian immigrants from overcrowded Nippon.

The explanation given in the release which appeared in The Tech is a little incomprehensible to my Occidental mind. See if you get it. "There can be no way of promoting the welfare of Eastern Asia without the hearty cooperation of Japan and China, and for this very reason, we have been forced to take this extreme measure to awaken China from her bad dream."

Here's another. "It is simply because of her ardent desire for the security of lasting peace in the Orient that Japan does not regret giving her last measure of sacrifice of her own sons and spending the largest amount of war expenditure that she has ever done."

However, the writer is "apprehensive" that "it may be impossible for China who is now in hostilities with our country, to readily understand the real intention of Japan." But the real difficulty, so far as the rulers of Japan are concerned, is that the Chinese are too well aware of their real intentions, just as the people of Spain are aware of the real intentions of Hitler and Mussolini in the Iberian Peninsula.

HAROLD L. POSNER, X, G.

## N.Y. Open House

(Continued from page 1)

Burgess Meredith, Frances Farmer, and Commissioner Valentine.

The New York Telephone Co. has planned an exhibit covering many of the newer developments such as the sending of pictures by wire, and the speech scrambler. A graphic picture of the meat packing industry will be made possible through the cooperation of Swift and Company's branch house, the Gansvoort-Barclay Market.

Courtesy flights over the city will be offered, including opportunities to talk to well-known pilots. Students will be given chances to visit broadcasts, go behind the scenes at Radio City, and watch the New York Herald Tribune go to press. Moreover, a preview of the New York World's Fair doings will be shown.

Pamphlets more fully describing this vast program may be secured at the information office. The Advisory Committee asks that all applications be returned not later than March 10, in order to facilitate arrangements.

## Prom

(Continued from page 1)

sey's orchestra the best dance band in the country.

One of the highlights of the evening was Voodoo's Junior Prom issue, which presented Tom Swift and Murgatroyd, New Wax, an I. Q. test, full page pictures of Edythe Wright and Tommy Dorsey, and a special feature, "Rate Your Date."

The chaperones were Mrs. Karl T. Compton, Mrs. James R. Jack, Mrs. Horace S. Ford, Mrs. Leicester F. Hamilton, Dean Harold E. Lobdell, Mr. and Mrs. Delbert L. Rhind, and Mr. and Mrs. Leghorn.

Ushers at the affair included John L. Danforth, '40, Walter H. Farrell, '40, Robert Godfrey, '41, Richard H. Goodell, '40, Franklin Hawkins, '40, L. Walter Helmreich, '40, Stanley F. Luce, '39, Robert G. Marchisio, '39, Robert A. Schumacker, Jr., '39, Rolf E. Schneider, G. Philip A. Stoddard, '40, William R. Taylor, Jr., '40, Alexander M. Thackara, '39, Eldred Timson, '39, Smith C. Toulson, Jr., G., and Robert E. Touzalin, '39.

## Beaver Club

(Continued from page 1)

unanimously, "that the Beaver Club investigate the Institute Committee." An investigating committee of four members was appointed, and plans are now under way for organizing the investigation. Reasons for the probe, as stated by Wingard last night, include the need for an inquiry into the payment from Institute Committee funds of weekly lunches for Executive Committee members.

### Deadline

You have only until Wednesday to secure your Webster's Unabridged Dictionary

FREE

For display and details see Mr. Chasin, 5:15 Club. This is positively your last opportunity. (Adv.)

## Reviews and Previews

DRAMA CLUB—A five year tradition was upheld by Drama Club, the faculty dramatic organization, with the fine performance of Agatha Christie's thriller *Black Coffee*. It would not be fair, we think, to point out any single member of the cast as meriting some particular praise, rather, equal praise is due all. One thing that particularly impressed us was the ease and accuracy with which the various characters spoke in various forms of accented English. There seemed to be very little difference between Tony, our gardener, and Dr. Carelli, the Italian character. Other parts were handled in similar fashion. We anticipate with pleasure their next effort.

UNIVERSITY—Thursday through Saturday Walter Winchell's *Love and Hisses* holds forth, supplemented by Peter Lorre's *Thank You, Mr. Moto*. This week the theatre inaugurates the "University Hour," sixty minutes of augmented news, sports, cartoon and travel reels. The double feature policy is unchanged, except that the main feature will be screened first at each program.

EXETER—The Hurricane blows here beginning Tuesday, alternating with *Change of Heart*, which brings us Gloria Stuart and Michael Whalen. TREMONT—Don Ameche and Loretta Young make *Love Under Fire*, while the co-feature brings back *Winterset*, with Burgess Meredith and Margo. The bill runs Thursday through Saturday.

SQUARE AND REPERTORY—Today through Thursday the bill is *Mountain Justice* and *Star For A Night*. Friday and Saturday the screening will be *Love Under Fire* and *Mr. Dadd Takes the Air*.

## Issues

(Continued from page 1)

carry on its begging campaign every year to support doubtful services for small groups. To solicit money for charity or religion is one thing; to beg money from all students for railroad or theatre ticket sales is not Christian. To pay staff of secretaries to bother parents for more money to pay a staff of secretaries to bother parents for more money to pay ... that's two faced.

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TRACK SPORTS COMMENT

As yet, of course, the four minute mile is only a dreamed of possibility—that is, a four minute mile run by one man.

However statistics show that if were put together the four fastest quarters in the twenty fastest miles which have been run, the resultant mile would be timed in 3:57.6. Now our only problem is to find a man who can put those fastest quarters together.

These meditations were brought on by some calculations which Coach Hedlund kindly allowed us to use, and for which we are also indebted to George Carews of the Boston Transcript who was the first to print them. These calculations are the times and winners of the twenty fastest miles which have been run by track men. They are, of course topped by Cunningham's recent dazzling mile of 4:04.4.

Oscar knows whereof he is talking for in his college days, he was also a top flight miler; on one occasion setting a world indoor mile record.

The figures mentioned above are given in detail below:

Table with columns: Time, Runner, Yr., Place, 1st, 2nd, 3rd, 4th. Lists various runners and their times for different distances.

Table with columns: Time, Runner, Yr., Place, 1st, 2nd, 3rd, 4th. Lists runners like Sun'gham, Venzke, etc.

The conclusion George Carews was able to draw from them, is that if a four minute mile is to be run, the runners must speed their early quarters up considerably more than present day runners are doing.

Granting that it is humanly inconceivable to run the third quarter as fast as either the first or last, the stumbling block to the four minute mile seems to lie in the second quarter. If that could be kept down to around 60 or 61, and the very low times kept in the first and last quarters, that would give the third as a breathing space, and still make the four minute mile. Of course it would require a tremendous man to cut down on the second quarter time, without pooking out in the last two quarters.

However, it may be done some day, and here is hoping and praying that your correspondent will be there to see it.

Thomson Leaps To Fifth Place Tie In I. C. 4A Meet

Des Jardins Eliminated in 500 Heat by Stellar Time Of B. C.'s Gill

Kites Out of Vault at 12 Ft.

Outclassed by the swarms of intercollegiate champs present, the delegation from the Institute nevertheless made a very respectable showing in the I. C. 4A meet which was held last Saturday in New York.

The M. I. T. men's best showing was in the high jump, in which Tech was the only college to have two men in the group of nine finalists. Preliminary heats were run during the afternoon to weed the contestants down to a sufficient number to allow finals to be run. These came off in the evening.

Jim Thomson brought forth out of the results a fifth place tie in the high jump at 6 ft. 1 in. The winner of this event set a new meet record at 6 ft. 6 in. Hamilton, our other entry, in the high jump failed at 6 ft.

Des Jardins, entered from Tech for the 600, made the unfortunate error of being inserted in what turned out to be the fastest heat of the afternoon in that event—Gill, of Boston College, winning in the time of 1:13.7.

Luther Kites, holder of the New England N.E. ICAA record in the pole vault, unexpectedly was eliminated at 12 ft., along with his team mate Gilbert.

SPORTS COMMENT

Well, another season is over for the basketball team, although the freshmen have one more game to play. It is time now to sit back and take account of the whys and wherefores.

There isn't much question that the team had a bad year. It lost ten out of twelve games. Now there is some reason for such a poor record. Your correspondent does not believe it is the material, for it has been reported to him on good authority that the coach of the Harvard team remarked enviously that he wished he had such material as the Tech team had.

The reason which has been advanced to us, also on very good authority, is simply that Coach McCarthy is so over-worked that he is not able to devote a proper amount of time to the Basketball team. The solution to that is to appoint an assistant who can relieve him of some of the extra load which he is now carrying.

As to material prospects for next year, the outlook is not too bad, but bad enough. Although both co-captains will be back next year, Coach McCarthy will lose such mainstays of the team as Katz, Lippitt, and Kangas.

Some more cheerful news is that the Boston private schools held their second annual indoor field and track meet here at Tech last week. Roxbury Latin won handily.

However it is events like that and like the Massachusetts high school association's state basketball tournament which will be held here soon for the umpty-oomft time, which add to the prestige of the Institute in such more intangible matters as sportsman and generosity. It is right and proper that large colleges should offer their more adequate equipment and moral prestige to the less financially well-off high schools and grammar schools. May we have more and bigger such tournaments here!

Technology Riflemen Beat New Hampshire

Sedgwick Leads in Final Rally; Freshmen Also Score

Two points made up the deciding factor last Saturday afternoon in a thrilling rifle match which the Beaver sharpshooters won from the riflemen of the University of New Hampshire by a score of 1066 to 1064. After trailing throughout the entire match, the Tech team rallied at the last minute and turned a rout into a victory.

Sedgwick Leads Rally

Leading the Tech rally was Harry L. Sedgwick, '40, who shot a 99 prone and an 84 standing for an individual total of 183. He was followed closely by Norman L. Davis, '40, who had 100 prone and 81 offhand for a 181.

Freshmen Trim Harvard

The Freshman team was also victorious this weekend, taking its first shoulder-to-shoulder match from the Harvard Freshmen easily by a score of 833 to 755 last Friday evening. The Tyro team was led by William Chepulis, Jr., who turned in a 97 prone and an 81 offhand for a score of 178. Others to place were Walter P. Keith, with a 173, Robert S. Stoops with a 164, Donald J. Dixon with a 163, and Charles S. Butt with a 155.

Freshmen Trim Harvard

Tomorrow evening the varsity team travels up to Beverly to shoot against the Beverly Rifle Club. This match will be shot on a seventy-five foot range, and is the only match which the team shoots at any range other than fifty feet, the official intercollegiate distance.

Institute Squashmen Beaten by Dartmouth

Team Wins Two Out of Four In Intercollegiate Meets

The M. I. T. squashmen, handicapped by the loss of their number one man, were nosed out of a very close match with Dartmouth last Saturday here at the Institute squash courts. Dartmouth, in a series of five close matches, won the tournament by a score of three to two.

So far this season the Tech racketeers have played Yale, Amherst, Trinity, and Dartmouth in intercollegiate competition, winning two and losing two. In two weeks we will make another attempt to defeat Dartmouth on the Dartmouth home courts.

The Institute team has been seriously weakened by the loss of its captain, Stearns, '38. By bringing up some players from the Junior Varsity it is hoped that the team will be up to par again.

A summary of the tournament is as follows: Babcock (M. I. T.) defeated Mays, 15-7, 7-15, 15-5, 18-15. Recue (D) defeated Ellis 15-13, 8-15, 15-1, 15-3. Walkley (D) defeated Malone, 15-5, 11-5, 15-11. Kent (D) defeated Schwartz 15-6, 17-15, 7-15, 8-15, 15-7. Miller (M. I. T.) defeated Harty 15-6, 15-10, 15-8.

Fraternity Basketball Teams Approach Semi-final Matches

With the semi-finals to be played the week of March 20, the I. F. C. basketball league is winding up a successful season. Recent game scores were: A. T. O. 20, Theta Chi 16; Phi Mu Delta 13, Kappa Sigma 10; Dokes 17, Sigma Chi 16; Phi Sigma Kappa 14, D. U. 12.

Connecticut Downs Tech Splash Team

Final Event Turning Point in Close Battle; Schuler Is Tech Star

In the most closely fought meet seen at the University Club Pool this season, the Connecticut State College swimmers defeated the Technology team on the strength of their victory in the final event. The home team needed the seven points for the 200 yard relay to win, and were well on the way to getting them, but Schuler the Technology anchor man was unable to stave off Farrar's final drive and the meet was lost in the last few inches.

Schuler was high man for the Institute team with five points in the 50 yard freestyle and three in the 100 besides serving on the two relay teams. The freshmen edged the Moses Brown swimmers 35 to 31, in the preliminary meet, taking five firsts and one of the relays out of eight events.

The summaries:

Varsity: 300 yard medley—Conn. State; 2:28.2, 220 yards Robotham, Conn.; Wheeler, Technology; Ceskarovich, Conn.; 2:36.00. 50 yard freestyle—Schuler, Technology; Faize, Technology; Burr, Conn.; 0:25.5. Divine; Krakauskas, Conn.; Paige, M. I. T.; Cooke, M. I. T. 100 yard freestyle—Sorrati, Conn.; Schuler, M. I. T.; Gardner, M. I. T.; 0:37.5. 150 yard back stroke—Chamberlain, Conn.; Brewster, M. I. T.; Williams, Conn.; 1:56.1. 200 yard breaststroke—Williams, M. I. T.; Morgenthaler, M. I. T.; Burr, Conn.; 4:40. Robotham, Conn.; Ceskarovich, Conn.; McEvoy, M. I. T.; 5:55.0. 440 yard relay—Conn. 1:47.9. Fresh vs. Moses Brown: 50 yard freestyle—Keylor (T), Dunbar (M), O'Connell (T); 27.2. 100 yard breaststroke—McLeod (T), Sanford (M), Martin (M); 1:19. 200 yard free style—Sage (T), Eastman (M), Coleman (M); 2:23.4. 100 yard freestyle—Brady (M), Holmes (M), Spaulding (T); 1:01.2. 100 yard backstroke—Ellise (T), Bacon (M), Fel-lows (M); 1:16.4. 100 yard freestyle—Brady (M), Holmes (M), Spaulding (T); 1:01.2. Dives—Howard (T), Serton (T), Sanford (M). Medley relay—100 yd., M.I.T.; 1:33.2; 200 yd., M., 1:47.9.

Wrestlers Lose To Springfield 24-10

Technology's grunt and groan boys finished their season against Springfield on the short end of a 24-10 score. The boys were a little disappointing in handling the Gymnasts; however, Vyverberg and Stone gave the Beavers victories in the 118 pound and 126 pound class respectively. In the 155 pound division Cetter of Tech gave Paquin a good fight that brought the fans to their feet.

Coach Jay Ricks will pick five men to represent Technology at the National collegiate matches.

The Springfield summaries:

118-pound class—Vyverberg (T) won by default. 126-pound class—Stone (T) won by default. 136-pound class—Snow (S) defeated Wang (T), referee's decision. 145-pound class—Howes (S) defeated Kopischiansky (T), referee's decision. 155-pound class—Paquin (S) defeated Cetter (T); referee's decision. 165-pound class—English (S) threw Vandepool (T). Time—3m 46s. 175-pound class—Lundgren (S) threw Zeitten (T). Time 7m 3s. Heavyweight class—Swift (S) threw Hoffman (T). Time—3m 14s. Springfield Fr. 40-0. 126-pound class—Lundeen (S) threw Fiorentini. Time—4m 5s. 135-pound class—Stanton (S) threw Biggs. Time—1m 30s. 145-pound class—Woodward (S) threw Brogan. Time—50s. 155-pound class—Walker (S) threw Wrestlers (Continued on page 4)

Princeton Defeats Improved Gym Team

Last Saturday the Tech gym team showed itself to be a greatly improved squad although losing to Princeton by the score of 22 to 32 at the Walker gym. Despite the fact that the team has lost its last three meets to Temple, Navy, and Princeton respectively, the scores have shown a steady and decided ascent. The team meets Dartmouth next Saturday and has an excellent chance to capitalize on its improvement and win the match. A summary of last Saturday's events follows:

Gym Meet at Tech Horizontal bar—Won by Hackett (P) 233; second, Emerson (T) 223; third, Cramer (T) 219. Side horse—Won by Stewart (T) 254; second, Abbott (T) 244; third, Kuwayana (P) 216. Parallel bars—Won by Backes (P) 245; second, Hackett (P) 243; third, Morgan (T) 236. Rings—Won by Snyder (P) 497; second, Hall (T) 472; third, Green-slade (P) 222. Rope climb—Won by Condit (P) 4.9; second, Wrightman (T) 6.0; third, Cramer (T) 6.4.



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## CALENDAR

**TUESDAY**  
 1:00 P. M. Dep't Biology and Pub. Health Luncheon—Silver Room  
 5:00 P. M. Technology Bible Study Group—2-290  
 5:15 P. M. American Student Union—West Lounge  
 5:15 P. M. 5:15 Club Elections—East Lounge  
 6:00 P. M. T. C. A. Dinner—Silver Room  
 6:30 P. M. Open House Executive Comm. Dinner—Faculty Room  
 6:30 P. M. Soc. Auto. Eng. Dinner—North Hall  
 7:30 P. M. Technology Open Forum—6-120  
 8:00 P. M. M. I. T. Chemical Society—Moore Room, Eastman

**WEDNESDAY**  
 4:30 P. M. Electrical Engineers Colloquium—Eastman Lecture Hall  
 6:00 P. M. Graduate House Dinner—North Hall  
 6:30 P. M. Gridiron Banquet—Faculty Dining Room  
 8:00 P. M. American Institute of Chemical Engineers—6-120  
 9:00 P. M. Alpha Phi Omega Smoker—Grille Room  
 Metallurgy Colloquium—4231

**THURSDAY**  
 4:30 P. M. Physical Colloquium—Eastman Lecture Hall  
 5:00 P. M. Institute Committee Meeting—East Lounge

### Bull Session

(Continued from Page 1)  
 November, 1934, when the dormitories held the first "bull-session" meal. The original plan of a solid dorm affair was abandoned this year in favor of mixing dorm men, commuters, and fraternity men. In addition the scope of guests was increased to include industrial leaders and business men. The turn-out last night ran slightly under that of December's when 23 tables were filled.

### INFIRMARY LIST

Barnes, Norman F., G.  
 Bartholomay, Herman, Jr., '40.  
 Cooper, Roscoe J., '38.  
 Recker, Harvard K., '38.  
 Levick, Dudley A., '38.  
 Morton, Walter E. Jr., '41.

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### Debate

(Continued from page 1)  
 that the bicameral legislation generally used is undemocratic and inefficient, and that the whole makeup is false.  
 Answering these charges Lafayette claimed that Nebraska's attempt at this kind of legislation is not very successful, but Technology refuted their statement by stating that Nebraska has tried unicameral legislation for only a year, and that this is not a fair trial for the movement.

**Other Debates Scheduled.**  
 Other debates now scheduled include one with Wellesley at 4 o'clock Thursday afternoon, March 10, in the Shakespeare Society house which is open to the public. The question, which will be represented in the affirmative by Irving S. Levine, '40, and Allan Schorch, '38, is, "Resolved, That Special Education is More Advantageous Than Liberal Arts." A meet with Colgate University was

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### Trip is Planned For Tech Radio Society

Short wave station WIXAL and television station WIXG will be host to the M. I. T. Radio Society on Thursday afternoon, March 10. A demonstration of the television transmitter will be given from 4:20 to 4:45, following which there will be a regular club meeting in the station's studio where Mr. Hollis Baird, chief engineer, will speak on "Television Transmission."  
 The station is located at 70 Brookline Avenue near Kenmore Square. Because of limited facilities the trip is limited to club members only.

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### Wrestling

(Continued from page 3)  
 McQuire. Time—1m 33s.  
 165-pound class—Spaulding (S) threw Hartshorne. Time—4m 9s.  
 175-pound class—Cowell (S) threw Wiethoff. Time—47s.  
 Heavyweight class—Grant (S) threw Birch. Time 6m 17s.

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