



Aviation Cadets Commissioned Monday Sept. 6

Are Graduated After Completing Intensive Course At Institute

Several hundred weather officers, who had studied at the Institute, received commissions in the Army Air Corps at the graduation of the Army Air Forces Advanced Meteorology School held on Monday morning, September 6, at 10:00 A.M. in the Hayden Auditorium of Boston University.

The ceremony marked the completion of eight months of intensive academic and military training at Technology. The young officers, now second lieutenants in the Army of the United States, are ready for assignment to active duty as weather officers.

Speech by Williams

After the exercises were opened with an invocation by Chaplain Luther W. McArthur, (first lieutenant), chaplain of the Boston Civilian Schools Area, Army Air Forces Eastern Technical Training

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Foreign Students Get Aid In English

T.C.A. Institutes New Service Under Chang

The Foreign Students Service of the T.C.A. is sponsoring groups of foreign students who are getting special instruction in the English language by American students. This instruction is designed to aid foreign students in their school work, and to make conversation easier for them.

At the present time, three groups are meeting regularly for one hour each week. Christopher G. Boland, 6-45, is leading a group of five men from Argentina and Brazil. Robert L. Bryant, 6-45, heads a group of four students from Colombia, Brazil, Mexico, and Argentina. A group of two men from Argentina, is being led by John F. McCarthy, 6-45.

Any foreign students who would like to take advantage of this instruction and help by joining one of these groups or organizing a new one, may contact Nelson Chang, 6-45, director of the Foreign Students Service, at the T.C.A. office in Walker Memorial Building.

Fr. Murphy Speaks To Catholic Club

The Reverend Father J. F. X. Murphy of the history department of Boston College was the speaker at the weekly meeting of the M.I.T. Catholic Club held last Wednesday afternoon at 5:00 P.M. in Room 10-275. At this meeting, Father Murphy concluded his talk on "The Alleged Conflict Between Science and The Catholic Church" which he had begun at an earlier meeting about three weeks ago.

Father Murphy summed up his remarks on what he termed, "a tremendous subject" with a discussion of the methods and practices of true science.

He further pointed out that the one case to be brought up in any argument on this topic, that of Galileo, can be shown to be an entirely unfounded one. Although Galileo had hit upon the right guess, he had absolutely no convincing argument to back up his assertions. In fact, the scientists of the seventeenth century, his contemporaries, were the very first to refute him.

Bobby Sherwood, I.F.C. Maestro Made Coca-Cola Spotlight Band

The Interfraternity Conference, sponsors of the All-Tech Formal, announced further plans for the dance. As was previously stated the dance will be held at the Copley Plaza Hotel on September 24. The new announcement concerns the fraternity parties being given over the following week-end.

At least two houses will hold tea dances, at which punch and light refreshments will be served, on Saturday afternoon. The same evening there will be three dances given by various fraternities. These are open to all holders of I.F.C. tickets.

Bobby Sherwood Spotlight Band

It was further announced that Bobby Sherwood, chosen as the band for the dance, has also been chosen by the Coca-Cola Company as a "Spotlight Band" in their series of radio programs of the same name. He will be heard over a nation-wide hook-up at 9:30 P.M., September 23, the evening preceding the formal.

Tickets, priced at \$5.00, including tax, are on sale daily in the Lobby of Building 10. These may be purchased from the Dance Committee, which consists of the following members: Robert H. Horsburgh, 10-44; Robert V. Thiede, 2-44, Bruce Fabens, 10-44; Charles F. Street, 6-45; Cortland F. Ames, III, 10-44; Peter L. Quattrochi, Jr., 10-44, and Donald P. Kahn, 6-45. The ticket price is the lowest in recent years, and, considering the entertainment given, the committee considers the tickets a real bargain.

Mr. Raney Elected Math Society Head

Mr. Loud Delivers Talk On Curves Of Pursuit

Mr. Raney of the Math Department was elected president of the M.I.T. Mathematics Society at the second Math Club meeting of the term, held in Room 2-151 at 5:00 P.M. yesterday. At the same meeting John Hughes, 6-45, was elected Vice President; John Reardon, Jr., 6-45, was elected Secretary-Treasurer, and Mr. Raisbeck of the Math Department was elected Program Manager.

The main portion of the meeting was devoted to a talk by Mr. Warren S. Loud of the Mathematics Department on "curves of pursuit." He discussed the Mathematical representation of curves such as that formed by a dog running so as to always head directly towards his master who is walking along a straight line. He showed that such curves could be expressed as differential equations and demonstrated the method of solving them by means of hyperbolic functions.

The third Math Club meeting of the term will be held on Thursday, September 23. Meetings are held bi-weekly and are devoted to topics simple enough to be intelligible to freshmen and Sophomores, but of intrinsic difficulty great enough to challenge any "math sharks" in the vicinity. Membership is unrestricted and all interested persons are invited to attend.

Shapiro To Address Next Menorah Society Meeting

Mr. M. Shapiro, a representative of the Hillel Foundation, will talk on "Jewish Problems" at the meeting of the Menorah Society which will be held next Friday, September 17, it was announced last night by Claude A. Corty, 10-44, president of the society. The meeting has been scheduled for 5:00 P.M. in the Litchfield Lounge of Walker Memorial.

It was also announced that plans are now underway for another Menorah Society dance, to be held in the near future. These plans will be discussed in detail at the meeting. Plans will also be made to invite guest speakers for future meetings.

Fifty Best Books Now On Exhibit In Bldg. 10 Lobby

The twenty-first annual exhibition of the "Fifty Books of the Year" is now on display in the Lobby of Building 10. It is sponsored by the American Institute of Graphic Arts and will be on exhibit through September twenty-fifth.

The aim of the jury consisting of Elmer Adler, Research Associate in the Graphic Arts at Princeton University, George Macy, Director of the Limited Editions Club, Inc. and Ray Nash Ass. Professor of Art and Printing Adviser at Dartmouth, which selected these books was to choose those fifty books which "attain the highest standards of excellence" in "material, design, and workmanship of the binding, choice of paper and type face, legibility, use of color and illustration, and the durability and fitness for the use for which it is intended."

In this exhibition is represented

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Bulletin Boards Not To Be Disfigured

A number of the bulletin boards for the posting of activity notices have been marked, drawn-upon, and otherwise disfigured during the last few weeks. It is presumed that these acts have been committed by new students who do not appreciate the usefulness of these boards. The Walker Memorial Committee has supervision of the use of these boards and will levy a fine of five dollars upon any person found disfiguring the boards in any manner whatsoever.

Some of the notices on the personal notice board in Building 10 have not conformed to the regulations for the use of the board. All such notices will be removed at once in the future unless they are dated, typed or written in ink, and the prescribed size.

Twenty Technology Students Work As Farmers Labor Day

Twenty students from Technology (including three co-eds) were farmers for the Labor Day weekend at Hollis, New Hampshire, under the auspices of the Greater Boston Unitarian Ministry to Students. These students, plus thirty-five from Wellesley and other colleges in Boston and vicinity combined work with pleasure, harvesting crops and doing general farm work during the day, and having folk dancing, a concert on records, and a marshmallow roast during the three evenings. The group also swam in a nearby lake.

The weekenders left North Station Friday afternoon at 4:40 P.M. A truck picked them up at Nashua and brought them to Hollis in time for dinner. All meals are prepared by Mrs. Murray, wife of the Rev. Irving R. Murray of Cambridge, the leader of this non-sectarian project. All the neces-

Dramashop Production "Our Town" Scheduled For Tomorrow Evening

New Directories Ready At Information Office

The 1943-44 student directories are now ready for distribution and may be obtained at the Information Office, Room 7-11. These directories are issued annually, and this year's contains the names of every V-12, and civilian student enrolled in the Institute, the course in which they enrolled, whether he is a V-12 or civilian student, and his class. Also listed is the student's home town, and term address.

The current directory issue contains several innovations. Previous directories classified students according to the year of graduation. Because of the accelerated course the present directory contains both the year and month of graduation. Thus the old class of '44 becomes the class of 2-44, '45 becomes 10-44, 46 becomes 6-45, and the freshmen can look forward to graduating in 2-46. A second innovation is the inclusion of the courses in which civilian freshmen are enrolled.

T.C.A. Chooses Frosh Officers

Wellesley Dance Plans Are Now Being Made

The Freshman Cabinet of the T.C.A. has started its regular bi-monthly meetings with the election of new officers. The following freshmen were selected to head the cabinet at the last meeting, September 1, in Faculty Lounge; Richard C. Simon, president; Adriaan P. van Stolk, vice-president; Frederick J. Ross, secretary, and Robert W. Neal, treasurer. Simon, as president, becomes a member ex-officio of the T.C.A. Senior Cabinet.

The freshman cabinet has started plans for its annual dance with Wellesley. This dance is sponsored jointly with the freshman Cabinet of the Wellesley Christian Association.

Usually, a barn dance is held at Wellesley and only freshmen and Sophomores are allowed to attend the dance.

The T.C.A. Freshman Cabinet is composed of all first year men working on the association. At the present time, the cabinet has 58 members.

Play To Be Held In New Eng. Mutual Hall; Tickets Still On Sale

"Our Town," the M.I.T. Dramashop's fall production will be presented tomorrow evening at 8:30 P.M. in the New England Mutual Hall at Copley Square. The tickets, which are \$1.10 each, may be obtained in the Lobby of Building 10, in the T.C.A. office, and in the Information Office. They will also be sold at the door on Saturday night.

According to Professor Dean M. Fuller, of the English Department, who is directing the play, it is one of Dramashop's most ambitious productions. He mentioned the fact that the first Dramashop play was produced on the same spot, since the old Rogers Building, where it was given, was located where the New England Mutual Hall is now. Use of the hall's modern lighting equipment, he said, promises some very unusual and effective lighting effects.

Hurney Takes Lead Role

Willis B. Reals, 2-46, who was to have taken the lead part, that of George Gibbs, has unfortunately been taken ill with pneumonia, and will be unable to appear Saturday night. However Gunther H. Baldauf, 2-44, General Manager of the play, expressed a belief that Paul A. Hurney, 2-46, who has been chosen to replace Reals in the part, will turn in an equally good performance.

Barbru Soderberg, 11-year-old daughter of Professor C. Richard Soderberg of the Mechanical Engineering Department, will appear in the play. She is taking the part of George's little sister, Rebecca. Joan T. Rothwell, G, another member of the cast, was a former member of the dramashop at Vassar.

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Aero Eng. Club Seeks To Replace Damaged Glider

The problem of obtaining a glider was the predominating topic at the meeting of the Aeronautical Engineering Society held Tuesday afternoon, September 7.

The glider which the club now owns is at an airport in Danbury, Connecticut, awaiting repairs of the damage done when the plane was burned over a year ago. A group headed by John Chamberlain, 2-44, president of the society, went to Danbury over the weekend to inspect the glider.

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M.I.T. International Club Holds Acquaintance Dance

On Saturday, September 18, the Technology International Club will hold an acquaintance dance, open to all students, at 6:00 P.M. in the 5:15 Club room. This, stated Vikram N. Mehta, 2-44, acting secretary, is the first of a projected series of monthly affairs.

About fifty Wellesley girls and Institute secretaries are expected to attend the dance to serve as dancing partners. The music will be provided by the 5:15 Club's extensive supply of records.

It was further announced that anyone interested can purchase tickets next Monday in the Lobby of Building 10. The price of the tickets was not divulged.

More Workers Needed

There are three more weekends on which the students may help relieve the labor shortage accompanying the autumn harvest in Hollis. In the group leaving North Station for Nashua, N. H., tonight at 8:45 P.M., there are four positions still open for Institute men, and in the two following weekends, there are places left for three. Men wishing to participate in this work

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The Tech

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In Our Defense

One of the members of the freshman class has encountered what he believes to be a serious menace to the general safety of the Technology student body. Some saboteur has armed the pigeons in the great court with the new Norton bombsights!! This amazing statement was made by Dean Bedford, a freshman, who was a victim of the deadly accuracy of these super-divebombers. Suggestion for correcting this unfortunate situation—station the sharpshooters interested in reforming the Rifle Club at selected sites in the court to repel these vicious attacks on the lower class. This will kill two birds with one shot—the club will get practice and the freshmen will get protection.

Quandary

The T.C.A. has received about thirty slip-sticks from the office of the Superintendent of Buildings and Power. These rules are the polished, highly accurate, precision built instruments freely distributed by the Memorial Drive laboratories of last minute cramming. These Dingee distributed mathematical aids had accumulated in the lost and found department of the Super's office for over a year so they have unloaded them and the problem of getting rid of them on Wallie Ross' organization. The T.C.A. is wondering what should be done with them. Among the suggestions already heard, are: "Use them for heating during the fuel shortage next winter," "Let Boy's Work use them to build toy houses in the course of their sparetime," "Give them to the Budget Committee so that more accurate slashes can be hacked off activity budgets" and "Trade 'em in for a 1944 model." Let's hope that the situation is soon solved.

Nothing Dull Here

It is obvious that some of the members of the class of '47 prefer baseball to mechanics and heat, known to you Joe's as 3.01. Tuesday afternoon, a baseball fan in the class tired of Prof. Livingston's lecture of simple harmonic motion, and so turned on his portable radio to see how dem bums were getting along. Wonder if the young man expected to find the answers to the problems on this morning's quiz on another program from his prized t.s.f.

Future Student!

A little youngster of four or five decided to look over the Institute before applying for admission when he becomes of age. At least that is the only explanation for the appearance of the youngster in Professor Livingston's 8:01 lecture one afternoon. Our prospective student looked over the ballistic pendulum and other equipment on the table once or twice, and then left the room with a gay wave of the hand to the rather amused class.

Prof. Wiener Again

At least one member of the Institute staff will probably petition Keuffel and Esser to produce slide rules that add and subtract, sometime after the wartime pressure has been relieved, and K & E start looking for business once again. Last week, Professor Wiener, helping his M11 class (then studying elementary differentiation), understand the whys and wherefores of Simpson's rule, went through all the lengthy and involved integration necessary to compute pi by this method. Meanwhile his class looked on in bewilderment. Finally the master met his match—no, the integration too difficult for Wiener has not yet been discovered—he fumbled and fumed over a simple problem in multiplication and addition, necessary to complete the search for the elusive little pi. While his class giggled and smirked, the poor Prof. sweated blood before he finally succeeded in producing pi, just as the bell rang ending the class.

'TWEEN DECKS

Some of our V-12 boys are going for navy lingo in a big way. In Chief Gintoff's drill class last week, furrows were brought to the Chief's normally placid brow by strange noises emanating from the direction of the right guide. Hurrying to the front of the platoon the Chief demanded, "What were you saying?"

"I was just calling off cadence," the guilty guide replied. "Like this—port, starboard, port starboard, port—"

"What's the matter? Isn't the old left, right, left, good enough for you?"

"But, sir, I was just trying to be nautical."

At this point the Chief muttered something uncomplimentary about right guides who think for themselves, and the pristine nomenclology for pedal digits was readopted. Oh well, you can't blame a guy for trying to be nautical—particularly if he's a sailor.

"Nope," returned Mulrey, "I feel fine."

Down in mess hall last week we saw Dr. Sullivan pass up one of those luscious red apples. But after all, why should he want to keep the doctor away?

Into Prof. Adams' freshman drawing class last Wednesday rushed a student, fracturing the welkin with his glad tidings: "Italy has surrendered! Italy has surrendered!"

"Yippeee!" shrieked Apprentice Seaman John Ash; then, more calmly, he added, "Now they can raise the embargo on spaghetti."

A couple of boys over at the Grad House have appeared on the restricted list so consistently that we hear the next batch of forms will have their names mimeographed on them.

Last Sunday Chief Reese became the father of a seven pound baby girl. Chief Reese can direct a hundred boys at a time in swimming class without flinching, but the ordeal of parenthood was too much for him. He was feeling so nervous he had to report to sick bay. Papa and daughter are both doing fine now, thank you.

FOR BOYS TO PLAY

The fun-loving boys of that famed interdepartmental course in Entertainment Engineering, Course XXV, have gotten the social season well on its way. Formals, acquaintance dances, and informals have made their bow. Wellesley reopened for the fall term last week-end and the presence of Wellesleyites was felt at the Field Day Dance when 11:40 rolled around and the numbers immediately began to diminish. Radcliffe has been in the running all summer while the lasses at Northampton return this week-end. Simmons gathers in its brood next week but Wheaton girls sit patiently at home until the 22nd. Just in time for I.F.C.—if it isn't a closed week-end.

The Chi Phi's grace this week-end with their annual formal—and the well known Sea Breezes, all time rouser of gay spirits, Bert Edwards, will provide the music at 22 The Fenway on Saturday evening. Punch starts across the counter at nine o'clock. Also on the program for the week-end is "Our Town," dramashop production. Curtain rises in New England Mutual Hall at 8:30 P.M., Saturday. Tickets are going for \$1.10 and the All-Tech cast forecasts a full-house.

For those who want to branch out over the week-end Shangri-la varies standard night club procedure by presenting two brothers as masters of ceremonies. Jeffrey and Hart are said to be very funny and are highly recommended. The Fox and Hounds Rhumba Room is now redecorated in soft green, white, and gold, and is really the stuff. At the Renaissance Room they have

varied the act—introducing a mock wedding ceremony in which the audience participates. It's good entertainment.

Your columnist hasn't been there but Vanity Fair — "Boston's most beautiful supper room"—reopened Wednesday night all newly decorated. Carole Bruce opened Thursday at the Copley Plaza with the Robertos, a colorful Latin American dance team. The Touraine is featuring an all-girl show with Jack Herbert, "Wizard of Magic."

In the line of swing we have Ina Ray Hutton and her new all-male orchestra at the RKO Boston. On the screen at the same place is "We've Never Been Licked," rousing drama of America's youth in command inspired by the fighting sons of Texas A. & M.

On the more healthful side of week-end entertainment, according to Professor Magoun of the famed marriage lecture series, is the week-end workcamp at Hollis, N. H. This program is locally sponsored by the T.C.A. and offers a lively time to those who don't mind a little harvesting on the side. On Sunday the Outing Club five ring circus promises amusement of a more athletic nature. We foresee a number of crutch-cases on the campus on Monday morning.

For the theatre goers Ed Wynn, "The Perfect Fool" keeps the audience laughing in "Big Time" at the Shubert. "Dark Eyes" at the Plymouth is in its last week. It is being replaced by George Abbott's comedy hit, "Kiss and Tell," on September 13 — Monday for you non-mathematicians.

Aeronautical Society Discovers Fuselage Is Only Usable Position of Old Glider

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This was the first time that any of the present members of the club had seen the damage, and they found that the only usable part of the plane was the fuselage. A new tail assembly and a new wing will have to be constructed. The cost of repairing the plane and the time necessary will be tremendous.

The possibility of purchasing a new glider has arisen through the Civil Aeronautical Administration War Training Commission. The Commission announced in a recent letter that the government has released to them single and two place gliders which may be loaned to clubs such as the Aeronautical Society. There is also a possibility that gliders may be purchased cheaply from some manufacturers.

These ships are ones that have been left over from government orders.

Wants Own Glider

The society feels that it would prefer to purchase its own ship instead of borrowing one. The cost of buying a new plane has been estimated at such a low figure that it wouldn't be worth while to refit their present ship.

The club decided to look into all possible sources to find a glider for their use. If anyone knows of a plane which can be purchased it would be appreciated if he contacted the society.

The next meeting of the club will be held Tuesday afternoon, September 21, at 5:00 P.M. in Room 33-319.

"WHERE AND HOW"

Recently a notice appeared on one of the bulletin boards of the Institute, plaintively inquiring "Where or how can I get a freshman tie?"

The logical group to answer this question would be the Quadrangle Club. We wonder how many members of the Q Club actually do know the answer to this question.

Since the freshmen have such a short while to wear these ties before the end of the Summer term, it seems that the Q Club vigilantes should be getting more, rather than less, assiduous in the performance of the task which is the only reason for the existence of the organization this term. There are numerous freshmen who have been taking advantages of the inactivity of the Q Club to flaunt their violation of a traditional rule in its necessary modification.

We suggest that the Q Club either enforce the rule or publish their intention to abandon it altogether. Lackadaisical enforcement of such a rule does more harm than good.

HOW'S THAT AGAIN, JOE?

Herr Goebbels, paragon of whatever self-styled virtue there may be among the National Socialists, has no doubt had quite a mental workout within the past few days. Events have been moving in a sequence rapid enough to play havoc with the best that even the boys in the Ministry of Propaganda can dish out in the way of factual misstatement.

Shortly after Mussolini was given his notice, the propagandists stated that Italian Fascism was not too good, anyway; it deserved to be ousted. So far, so good—the Badoglio government was much better; it would conduct a much nicer war.

The Marshal and the King, however, decided that their hand was being dealt from the bottom of the deck; they stood to lose all the chips if they continued playing with the boys from Berlin. They had themselves dealt out.

The Ministry then did an abrupt volte-face. The Badoglio government suddenly was discovered to have perpetrated a "criminal" plot against Il Duce. They, along with the British and Americans, had betrayed the National Socialist party! Tch, Tch! What a dirty trick!

The German authorities were prepared for such action, and "took all the measures required by the situation." Which may mean nothing.

On the other hand, it may mean that the Nazis have decided they find Italy's climate agreeable, and are prepared to make a definite stand in the North. This stand may be in the region of the Po Valley; others have speculated upon the possibility of a German stand at the Apennine mountain range.

Certainly Germany must eventually give battle to the Anglo-American forces, else they shall march unimpeded to Berlin. Such a test of strength is unlikely to take place in Germany—if the industrialists and other large property owners have anything to say about it.

The Germans would obviously prefer to destroy Italy in preference to Germany. Hence an effort to make a strong stand in Northern Italy is not unlikely. It will be the final instance of Germany and Italy meeting for a duck dinner, with Italy again bringing the ducks.

The Propaganda Ministry, never troubled by inconsistencies in their statements, will probably hail such a stand, should it be made, as an attempt to redeliver Italy to Mussolini and the Fascists, builders of the New Italy. The Germans will thus again be fighting for a noble purpose, rather than for selfish interests!

Five Activities Are Scheduled By Outing Club

Elections For Coming Year Will Be Held At Friday's Meeting

A "Five Ring Circus," the biggest Outing Club event of the term, will be held this Sunday, September 12. There will be five different trips—one to suit every taste. Students from Harvard, Radcliffe, Jackson, Tufts, Wellesley, and Northeastern will also make the trip.

One of the five is a new event for the IOCA—a riding trip. Besides the riding, there will be rock climbing, cycling, and two hiking trips, one leaving in the morning and the other in the afternoon. Swimming will be in order on all trips. All five sections of the trip will meet for supper and a general get-together and bull session at 5:00 P.M. at fire-place No. 21 in the Blue Hills. Square dancing may be tried, since it proved very successful at the last "circus," held August 22.

Rock Climbers Leave Early

The rock climbing group will meet on the steps of Walker Memorial at 9:00 A.M., and will proceed from there to the Park Street Station, where they will meet the rock climbers from the other colleges. They will climb either on the Rattlesnake Cliffs in the Blue Hills or in the Quincy Quarries. Those wishing to make the trip should bring either rubber-soled shoes or sneakers.

The cycling group, which will meet on the Walker steps at 9:15 A.M., will meet the groups from the other colleges at the front steps of the Widener Library in the Harvard College Yard. In the morning they will cycle to Houghton's Pond in the Blue Hills, and they will swim in the afternoon. Tire patch kits should be brought if possible.

Equestrians Meet at Park Street

The riding group will meet at 2:00 P.M. on the center platform of Park Street Under. They will use some of the numerous bridle paths and then will meet the others for dinner at the fireplace.

The morning hiking section will meet on the center platform of Park Street Under at 9:30 A.M.; the afternoon section will meet on the Walker steps at 1:30 P.M. The programs for both groups will be the same, except that the afternoon group will do no swimming.

Everyone, except those going on the late hiking trip, should bring his own packed lunch. Dinner will be served to all for about \$30, and transportation will cost about \$40. Cameras should be brought if possible, since the Outing Club will pay for good shots for its scrap-book. Those wanting to swim should bring bathing suits. There is no limit on any of these trips, but the sign-up deadline is 4:00 P.M. this afternoon.

Elections Next Friday

Next Friday, September 17, from 5:00 P.M. to 6:00 P.M., the Outing Club will hold its first open meeting of the term in Room 6-120, to elect officers for next year. The men nominated for the various posts are: President, John Chamberlain, 2-44; Secretary-Treasurer, DeForest Meehleib, 2-46; Trips Director, Lloyd Balsam, 10-44; Meetings and Handbook Director, John Hughes, 6-45; and MITOC News Editor, John W. Rowe, 6-45. Balsam and Rowe were nominated for re-election, and Chamberlain is the incumbent Secretary-Treasurer.

Ski movies and refreshments are also on the program for the election meeting. At that time the details of the Handbook will be explained. All 100 members of the club have been urged by President William T. van Ravenswaay, 2-44, to attend this important meeting and to choose their officers for next year.

FIELD DAY RESULTS

	'46	'47
Crew	3	0
Swimming	0	3
Tug-of-War	0	3
Softball	0	3
Sailing	0	3
Relay Race	3	0
Glove Fight	0	4
TOTAL	6	14

Cross-Country Meets Friday

V-12 Students Invited To Attend Meeting

The fall cross-country season will be set in full motion at the meeting of candidates today at 5:00 P.M. in the Briggs Field House. Those interested in regular track should also attend, though the emphasis will be placed on the cross-country.

There is possibly a feeling among the V-12 boys, that they are not included in such activities as track and so forth. If such a feeling exists it is an entirely erroneous one. The Navy does, in fact, urge its students to take part in all the Institute's sports. A special invitation is therefore extended to all the V-12 men to attend the meeting today at the Briggs Field House.

Meets Scheduled

A tentative schedule has already been arranged to include meets at cross-country distances varying from three and a half to four and a quarter miles, with Harvard, Dartmouth, and Tufts.

The board track for the indoor track season is rapidly nearing completion on its new site outside the Briggs Field House.

The following men have already reported for either the cross-country or the regular track season: Hardy, Grady, Goldie, Bryant, Joseph, Schwartz, Boorman, Chapman, Casey, Hampar, Crowder, Bent, Beagley, Whipple, Lang, and Bowen.

New Air Raid Shelter Areas Located By Safety Committee

Professor Earl B. Millard of the Department of Chemistry, Chief Warden of the M.I.T. Safety Committee, announced yesterday that the committee has designated several new locations as shelter areas for air raids. This step was taken to relieve the congestion that would occur in the basement shelters, which are no longer large enough to accommodate the increasing population of the Institute.

Rooms 1-390 and 2-390 and the front half of Huntington Hall, Room 10-250, have been approved as shelter areas. The emphasis, however, has been on locating a large number of shelters suitable for two or three persons, since all possible larger areas have been exhausted. The first floor is considered unsafe, since it would receive all the force of the blast in a horizontal direction and even the corridor walls would offer inadequate protection. Top floors present the hazards of skylight glass, and are only approved for windowless rooms under towers.

More Shelters Wanted

The committee feels that there are undoubtedly many other suitable areas that may be found in the Institute buildings, and they ask the help of the staff in unearthing them. Outside walls between win-

BEAVER KEY SCHEDULE

GAMES TODAY

Phi Kappa vs. Sigma Epsilon Xi, Field "A", 5:00 P.M.
Lambda Chi Alpha vs. Team L, Field "B", 5:00 P.M.
5:15 Club vs. Theta Chi, Field "D", 5:00 P.M.

GAMES TOMORROW

Sigma Nu vs. Sigma Alpha Mu, Field "A", 3:00 P.M.
Phi Gamma Delta vs. Lambda Chi Alpha, Field "B", 3:00 P.M.
Sigma Alpha Epsilon vs. Phi Sigma Kappa, Field "C", 3:00 P.M.

GAMES SUNDAY

Chi Phi vs. Team M, Field "A", 10:30 A.M.
Pi Lambda Phi vs. Student House, Field "B", 10:30 A.M.
Kappa Sigma vs. Cincinnati, Field "C", 10:30 A.M.
Phi Kappa Sigma vs. Delta Tau Delta, Field "A", 3:00 P.M.
Delta Upsilon vs. Chi Phi, Field "B", 3:00 P.M.
Delta Kappa Epsilon vs. Phi Kappa, Field "C", 3:00 P.M.

GAMES MONDAY

Phi Delta Theta vs. Sigma Epsilon Xi, Field "A", 5:00 P.M.
Theta Chi vs. Little Giants, Field "B", 5:00 P.M.

GAMES TUESDAY

Phi Sigma Kappa vs. Team M, Field "A", 5:00 P.M.
Phi Beta Epsilon vs. Lambda Chi Alpha, Field "B", 5:00 P.M.

GAMES WEDNESDAY

Cincinnati vs. Team L, Field "A", 5:00 P.M.

Gordon Chun Wins Tennis Tournament

Final Round Decided Yesterday Afternoon

Gordon Chun, '45, won the Tennis Tournament conducted by the M.I.T. Tennis Team in the final round today, over Tom Hewson, 6-45, 6-3, 6-0.

The contestants in the finals of this tournament were the result of a series of five elimination rounds conducted by the contestants themselves every week, after they had been paired off in a draw conducted before the start of the tournament.

There were originally about fifty participants but after the fourth round the number had been reduced to four.

The results of the semi-finals, the fifth round, are as follows:

Winner, Chun 6-3, 6-1, vs. Arrison.
Winner, Hewson 6-3, 3-6, 7-5, vs. Gray.

Phi Deltas Clip Sigma Nu's 6-5

League Title Almost Clinched By Victors

Last Wednesday afternoon Phi Delta Theta won a close game from Sigma Nu by the score of six to five. This stretched the consecutive winning streak of Phi Delta Theta to five straight games and almost clinches Phi Delta's chance to wind up first in its league.

The game was close all the way. In the first inning both Sigma Nu and Phi Delta Theta scored a run as they also did in the third. In the fourth Sigma Nu loaded the bases but could not force a run across. In the fifth frame the Phi Deltas scored another run but Sigma Nu came right back and scored three to lead five to three. In the sixth inning, however, Phi Delta slugged in three more runs to put the game on ice. Robinson pitched for the winners.

Infirmiry List

At the Homberg Infirmiry last night were:

- Louis Sherman
- Warren H. Scott
- Willis B. Reals, 2-46

Crew Preparing For October 9 Harvard Races

Six Boats At Present In Water; Moch Says "Harvard Pretty Good"

In a statement released last night Bob Moch, Crew Coach, announced that preparations for the October 9 Harvard Crew Races are progressing favorably. Three light and three heavy boats are practicing every afternoon on the Charles.

According to the coach, the complete and final makeup of each boat is at present unknown. Trials for the best combinations are still going on. At present none of the crews has reached a speed anywhere near racing stroke, but this is expected to be rectified by the time of the time trial next week.

Frosh Proficient

The freshman candidates, says Bob Moch, have proved to be quite good. Some of these have proven themselves proficient enough to be included in the Junior Varsity crew.

When pressed for information about the boys from up the Charles, Coach Moch reported the results of his unofficial observation from the river bank. "The Harvard boats look pretty good." He declined to comment further on the subject.

Draw On Friday For Golf Tourney

The draw for partners in the Golf Tournament will be held in the M.I.T.A.A. office Friday at 5:00 P.M. This tournament, sponsored by the M.I.T. Golf Team is open to all students at the Institute, regardless of their class or unit. Army and Navy students, as well as civilians, are invited to participate.

There is no entrance fee, and the contestants must take care of their own expenses. The matches will be arranged by the individuals at their own convenience. However, the results should be posted as soon as possible after the match has been played.

A trophy will be awarded to the winner as well as one to the runner-up. There are now about twenty-three entries but a limit of sixty-four has been set on the number of entries to be accepted. All interested may sign up in the Lobby of Building 10.

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Play To Be Staged Tomorrow Night

Paul Hurney Takes Leading Dramatic Role

(Continued from Page 1)

which, according to Professor Fuller, has a very good reputation for its actresses.

Pulitzer Prize Winner

When "Our Town," written by Thornton Wilder, was first produced on Broadway in 1938, it received wide acclaim among both playgoers and critics. It was awarded the Pulitzer Prize for the best play of the year. Brooks Atkinson of the New York Times wrote of it: "... there is a fragment of the immortal truth. "Our Town" is a microcosm. It is also a hauntingly beautiful play."

"Our Town" is the story of the life and death of George Gibbs and Emily Webb and their parents, seen against the background of a small New Hampshire town. There is very little scenery, and the settings and time intervals are explained by the stage manager, who gives a running comment throughout the play. The first act shows an ordinary day in the Town, Grover's Corners, and the audience gets to know George and Emily, who are then in high school, and their families and friends. In the second act they are about to get married, but just before the ceremonies, the play backtracks to show their courtship and see, as the Stage Manager says, "what leads up to this decision to spend a lifetime together." In the final act, Emily has died, but comes back from the grave to live over a day of her past life.

The Cast

The part of the stage manager is being taken by Robert W. Gardner, 6-45. Emily Webb is portrayed by Mildred B. Edwardson, 6-45, while the part of her father, Editor Webb, is played by John T. Fitch, 2-46, and her mother by Eleanor C. Edwardson, 2-46. Dr. Gibbs will be portrayed by Geoffrey Robillard, 2-44, while the part of Mrs. Gibbs will be taken by Frieda S. Omsansky, 6-45.

The other parts and the actors taking them are as follows: Wally Gibbs, Parker Symmes 2-46; Joe Crowell, Charles W. Adams, 6-45; Howie Newsome, John M. Tome, 10-44; Professor Willard, Robert W. Connor, 2-46; Simon Stimson, Marvin Sparrow, 2-46; Mrs. Soames, Gertrude L. Shuit, 2-46; Mr. Morgan, Parker Symmes, 2-46; Constable Warren, Robert W. Connor, 2-46; Si Crowell, Parker Symmes, 2-46; Joe Stoddard, Roger J. Moore, 2-46; Sam Craig, Lloyd H. Turoff, 6-45; the dead, Parker Symmes, 2-46; T. Nicolas Berlage, Jr., 6-45; Jean T. Rothwell, Graduate; baseball players, Parker Symmes, 2-46, T. Nicolas Berlage, Jr., 6-45; Lady in the box, Jean T. Rothwell, Graduate; Woman in the balcony, Mary E. Guinan, 2-44; Man in auditorium, Gunther H. Baldauf, 2-44.

The general manager of the play, Gunther H. Baldauf, 2-44, is assisted by Robert K. Petersen, 6-45. The stage crew is comprised of Claude P. Segre, 2-46, Colin McCready, 2-46, and Donald P. Cohen, 2-46. Making up the lighting crew are Hope L. Mayer, 2-46, Paul A. Hurney, 2-46, Patterson Smith, 2-46, Harold L. Humes, 2-46, and Stanford A. Fingerhood, 2-46. In the costume and properties department, Joan T. Rothwell, manager, is assisted by Betty L. Bunte, 2-46, Roger J. Moore, 2-46, and Mary E. Sullivan, 6-45. Managing the make-up staff is Mary E. Guinan, 2-44, who is aided by Durga Bejpal, 2-46. Parker Symmes, 2-46, is managing the publicity, while the business staff is composed of Marvin Sparrow, 2-46 (theatre-royalties), Lloyd H. Turoff, 6-45 (tickets), Jesse H. Haines, 2-46 (programs), and John M. Rau, 2-46 (accountant).

Bobby Sherwood Is Versatile Young Orchestra Leader

Bobby Sherwood, the popular young maestro who brings his orchestra to the I.F.C. formal on September 24 is widely known in music circles as one of the leading instrumentalists in the country, and is eagerly sought by the movie studios and recording companies for the use of his talents. In fact, the night before the formal, Sherwood is appearing on the Coca-Cola Spotlight Bands program.

Hailed as one of the ace guitarists in the land, Bobby plays the trumpet with equal dexterity, displays a pleasing voice in singing with his orchestra, and is also an outstanding arranger. Before forming his orchestra, Sherwood provided the background strumming for many of the biggest stars in the entertainment world including Bing Crosby, Lily Pons, Fred Astaire, Nelson Eddy, Tony Martin, the Mills Brothers, the Boswell Sisters, and Louis Armstrong.

Came From West

The Sherwood orchestra, which came winging out of the West less than one year ago to begin a phenomenally successful eighteen week stay at the famous Glen Island Casino, is one of the youngest in the business. But a combination of youthful enthusiasm, spectacular musicianship and distinctive arrangements, brought them immediate popularity. They have become one of the favorites of dancing young America for their sparkling arrangements of the latest numbers. Bobby is featured on the guitar, trumpet and lyrics, and a singing newcomer, petite Gwen Davies handles the female end of the vocal to the great satisfaction of her listeners.

As an arranger, Sherwood ranks as one of the best in popular music. He made numerous special arrangements for Artie Shaw, Benny Goodman, and Dave Rose. Bobby and the boys accompanied Judy Garland on her last group of Decca recordings and Bobby did most of the arrangements for her.

Best Books Exhibit

(Continued from Page 1)

the work of thirty-six publishers. The selections were made from five hundred and seventy-five entries, all published between the times of Pearl Harbor and Algiers. Technology is represented in the display by Samuel Chamberlain, '18, lecturer in the Department of Architecture. The book is his "Historic Cambridge in Four Seasons", a camera impression. A few other books by well-known authors, which are on exhibition are "The Song of Hiawatha" by Henry Wadsworth Longfellow, "A Witness Tree" by Robert Frost, and "Admiral of the Ocean Seas" by Samuel Morrison.

Also included in the same display is a group of fifty panels depicting the British Broadcasting Company at war which were lent through the compliments of the British Information Service.

Rocket Club Hears Talk On Navigation

A talk by John C. Fisher, an instructor in the Department of Mechanical Engineering, was the feature of this week's meeting of the Rocket Research Society, held at 4:30 P.M. on Tuesday, September 7, in the Faculty Lounge of Walker Memorial.

In his talk he discussed spatial navigation and its applications in rocketry. The talk was well received by the large number of members and guests present.

At the next meeting of the society, to be held next Monday, September 13, at 4:30 P.M. in the Faculty Lounge, the key speaker will be Charles N. Winnick, 2-46. His topic will be announced during the week on the bulletin board in the Lobby of Building 10.

Air Cadets Receive Their Commissions

Major J. F. Ratliff Presents Certificates

(Continued from Page 1)

Command, Dr. Robert S. Williams, Deputy Dean of Engineering at Technology, addressed the graduates. He spoke for the Institute and for President Karl T. Compton, who was unable to attend.

Dr. Williams spoke on the significance of the training which the cadets received at the Institute. He described weather forecasting before World War I, which depended for its success upon international co-operation. The opening of the war at once stopped this co-operation, and weather forecasters in the Scandinavian countries were severely handicapped by their isolation.

Rosby at Technology

In September, 1928, Dr. Carl G. A. Rosby, formerly a meteorologist for the Swedish government, came to the Institute to establish a graduate course in meteorology. From this has grown the Institute's present Department of Meteorology.

Dr. Williams went on to describe the growth of meteorology between the wars and the value of meteorological studies and weather predictions in modern aviation. This progress was due in no small measure to the pioneer work carried on by Dr. Rosby and his associates. He said that the accurate timing of all the large campaigns in this war depends upon men in the weather services. In closing, Dr. Williams pointed out the value of meteorology to peace-time activities in business and industry.

Col. Cecil Speaks

After the conclusion of the address by Dr. Williams, Colonel Chester W. Cecil, representing General Henry H. Arnold, commanding general of the Army Air Forces, addressed the graduates. Colonel Cecil is Army Air Forces Weather Officer. Following Colonel Cecil's remarks, Major Joseph F. Ratliff, Sr., commanding officer of the Army Air Forces Training Detachment at Technology, presented graduation certificates to three officers who completed the same meteorology course as the cadets. Then he presented the Aviation Cadets for commission to Captain Ross F. Jones, judge advocate of the Boston Area, who administered the oath of office.

Lieutenant Colonel Desmore O. Nelson, commanding officer of the Boston Area, then presented letters of appointment to the cadets. The ceremony was concluded with the singing of the National Anthem.

Weather Course Intensive

In spite of all efforts to streamline the course of study, weather officers still undergo a longer period of schooling than men in any of the other of the sixty-five technical courses of the Army Air Forces Technical Training Command. Monday's graduates began their advanced meteorological studies in January, 1943.

At Technology, the cadets studied dynamic and synoptic meteorology, climatology, weather map-making, and forecasting.

Four other schools graduated and commissioned classes of weather officers on Monday. Cadets at all the institutions took identical eight month courses. The other schools were: New York University, the University of Chicago, California Institute of Technology, and the University of California at Los Angeles.

CALENDAR

SATURDAY, SEPTEMBER 11

8:30 P.M. "Our Town" Dramashop Production—New England Mutual Hall.

SUNDAY, SEPTEMBER 12

Outing Club Five Ring Circus—Blue Hills.

MONDAY, SEPTEMBER 13

4:30 P.M. Rocket Society Meeting—Faculty Lounge.

WEDNESDAY, SEPTEMBER 15

5:00 P.M. Catholic Club Meeting—Room 10-275.

Col. H. Pritchett Retires From Army Was Son Of A Former Technology President

Colonel Harry H. Pritchett, son of the late Dr. Henry S. Pritchett, distinguished president of the Massachusetts Institute of Technology, will retire from active service following a terminal leave of absence effective September 30, 1943, Major General Milton A. Reckord announced today. He is the Third Service Command Inspector General, and is a native of St. Louis, Missouri.

Doctor Pritchett was President of the Massachusetts Institute of Technology from 1900 to 1906. Pritchett Hall of Walker Memorial was named in honor of him. Later, he was President for many years of the Carnegie Foundation for the Advancement of Teaching. Doctor Pritchett passed away at his Santa Barbara, California, home in 1939.

Served in France

Colonel Pritchett attended the Smith Academy, in St. Louis, and graduated from Central High School, Washington, and Hamilton College, Clinton, New York. He enlisted in the Army at Fort Sheridan, Illinois, in 1904 to study for a commission which he received in 1907. Since then, he has served throughout this country, in the Panama Canal Zone, the Philippine Islands and in France. During the first World War, he commanded a battalion of the 53rd Infantry, 6th Division, in active sectors in France. He was assigned to Third Service Command headquarters in June, 1940. He has served 43 years in the Army and 18 in the Inspector General's Department.

Slide Rules, Books Collected By T.C.A.

The T.C.A. recently announced that a number of books and cheap slide rules had been collected at the Walker Memorial. These articles, it was stated, will be put on sale in the near future.

The slide-stick, mostly of the type distributed by the Associated Tutors, commonly known as "Dingy," and books were given to the T.C.A. by the Lost and Found division of the Superintendent of Buildings' office. Articles found around the buildings are held by that office until claimed, or, if unclaimed after the expiration of a reasonable period of time, are given to the T.C.A. for resale. Many of the articles in this lot have been unclaimed for almost a year. Many of the books are in excellent condition and are currently in use.

Students who wish to inquire further about these articles and their prices should call at the T.C.A. office in the basement of the Walker Memorial.

Well-Tech Weekend

(Continued from Page 1)

are asked to contact the Technology Christian Association in Walker Memorial, or write to Mr. Murray at Hollis, N. H. According to the Rev. Mr. Murray, at least 120 college students must be found to put in another 1800 man-hours on the next three weekends. If that can be done, 330 tons of fruits and vegetables will have been harvested by workers on this project.

Among Technology men working on the project were: Frederick H. Berg, 2-46, George P. Letz, 2-44, Charles C. Neas, G. Arthur L. Collins, G. Hanns J. Maier, 10-44, Walter H. Levy, 6-45, Stanley J. Katcher, 2-46, John M. Tome, 10-44, Joseph W. Shearer, 6-45, Frank D. Bates, 6-45, Howard D. Edwards, 6-45, Peter M. Rinaldo, 2-44, John W. Hoopes, 2-44, Thomas B. Habecker, 6-45, and John Mitchell, 6-45.

Techtonians Hold Weekly Practices

The Techtonians rehearsing every Sunday at 2:30 P.M. in Pritchett Hall, Walker Memorial, are "sounding very hep, and playing smooth and sweet," Robert A. D. Schwartz 10-44, announced yesterday. The band, in need of a business manager, expects to do a large amount of business in the autumn, playing for various M.I.T. dances. According to Schwartz, several soldiers have been sitting in on rehearsals, and the band extends an open invitation to anyone who wishes to participate in the rehearsals.

There are ten pieces in the band at present. Comprising the "very smooth" saxophone section are Joseph Graincole, 2-46, Robert A. D. Schwartz, 10-44, John Rudolph, 2-46, and Harold Lang, 2-46. The "solid" trumpet section is made up of John Kleih, 2-46, and Horace H. Binney, 2-44. John F. Hartigan, 6-45, is at the drums, George O. Gianola, 2-44, takes care of the piano, Howard Douglass, 2-46, plays the bass, while the trombone part has been taken by a soldier who was "sitting in." The vocalist, Steven Harrington, 2-46, "sings like Sinatra." Schwartz also stated that anyone who enjoyed playing a musical instrument while earning a little money on the side would be welcomed as a member of the Techtonians.

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