

## Compton's College-U.M.T. Plan Outlined; Wiener, Others Oppose Training

### Summer Camp Plan, No Elementary ROTC To Ease Student's Load

By Karl T. Compton

Dr. Compton, President of the Institute, was chairman of President Truman's Commission on Universal Military Training.

I am asked to discuss the question: "How would Universal Military Training affect the colleges and college students?" The answer is that this depends very greatly on the way in which the training periods are scheduled. Let me give two examples, both based on the accepted scheme of six months in training camp followed by several years' enlistment in some one of several options which can be pursued in the normal course of study or employment.

Assume that colleges will try to do whatever is necessary to admit students in the fall, spring or summer terms, so that the students will not have to lose a year of college while waiting, after camp, for college admission at the normal time in the following fall.

The most economical and convenient plan, from the standpoint of the armed forces, would be to induct the trainees at quarterly intervals. But if this were done, the colleges would be forced to give the

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## Students For UMT According To Poll

### Both Vet And Non-Vet Groups Favor Program

According to a poll conducted by The Tech, students at the Institute favor some sort of universal military training program. Two hundred and eighty voted yes to the question, "Are you in favor of Congress enacting legislation providing for Universal Military Training?" and 163 voted against it.

Members of The Tech staff questioned 443 students from among their friends, classmates and those buying the newspaper at the sales desks. Respondents were asked their preference, whether or not they were veterans, and their class.

A breakdown of the results based on war service shows that veterans are in favor of the proposal almost three to one, 170 of them having voted for and only 67 against. Non-veterans, as might be expected, were more evenly divided, but the Yea's outvoted the Nays 110 to 96.

Many of the students remarked "It's all right as long as it doesn't affect me," or expressed similar sentiments. Perhaps of greatest significance is the fact that a greater proportion of non-veterans voted for the program than veterans voted against. Many of these non-veterans will probably not be subject to U.M.T. legislation since by the time it is passed they will have completed two years of R.O.T.C. and will very likely be able to substitute that for the six months of basic training.

Most of the veterans who voted against U.M.T. felt that the training would not be particularly valuable and such a program might only serve to add to world tension and serve to bring about another war. Those who favored the plan felt that it would enhance the strength of the United States and strengthen her position in the international situation.

### Scientist, Educators Declare U.M.T. Bad For College Students

When questioned about his opinion of Universal Military Training, Professor Norbert Wiener of the Department of Mathematics at the Institute said, "With the effect of two wars behind us and the general inadequacy of our secondary school training, we are hard put to find a sufficiency of people who have both a superior ability and a superior training. If in addition to these facts we have to face the loss of two years of training, or of such part of it as will go into military activities, it will make it much more difficult for us to find the leaders on whom the country depends. We are cutting down the tree at the roots."

Professor Wiener, one of the world's leading mathematicians, took a stand against World War III shortly over a year ago when he refused to release any of his work that might be used for war making devices. He is a member of the National Committee for Wallace.

In an Associated Press Dispatch from Chicago dated March 26 it was revealed that the higher education department of the National Education Association announced that universal military training "should be rejected as unnecessary and unwise."

The committee favored a draft to fill the needs of the military services not met by enlistment. They declared that it should be administered in such a way as to maintain the strength of the nation in fields of science, health, technology and education.

## Advanced ROTC Escaped '40 Draft Were Called In '43

President Truman's recent request for a new draft law has left many Techmen wondering about their status in the event of a new conscription.

Investigation of the files of The Tech reveals considerable information on how the last draft affected students at the Institute and serves to confirm the maxim that you always get it in the end. Last time the circumstances were essentially, "Join the Enlisted Reserve Corps or get Drafted." Then, those men who joined the ERC were inducted into the army as privates. Juniors and seniors, however, were allowed to finish their studies before reporting for active duty, and quite often during the early part of the war it was possible to get an exemption as an engineering student from one's local draft board if one had not joined ERC.

There follows an account of what happened last time:

October 1, 1940: According to the terms of the Selective Service Act of 1940, all students between the ages of 21 and 36 are required to register, except members of the Advanced R.O.T.C. Those students who are selected for service will be deferred, upon request, until the end of the academic year.

February 28, 1941: All Seniors in the R.O.T.C. will be required, after graduation, to serve for one year in the U. S. Army.

January 12, 1942: General Hershey, in charge of the Selective Service system, recommended to state directors that they defer college students in certain professional fields. These fields included most

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## Possibility Of Saturday Class Elimination Being Investigated By Prof. Tucker's Committee

### April 27 Set For All 4 Institute Class Elections

#### Election Committee's Nomination Deadline Is Friday, April 16

Nomination blanks for this year's class elections, to be held on April 27, must be turned in by April 16, according to a recent announcement from the Elections Committee. The blanks may be obtained in either the Information Office or the office of the Walker Memorial Committee, by March 30.

#### Signatures Required

In order to become nominated for a post, each candidate must fill out the first page of the nomination blank, circulate the blanks in the form of a petition, having it signed by a certain number of the members of his class. In the senior class it must be signed by 117 sponsors; 75 are required for juniors; 101 for sophomores; and 86 for freshmen. The signatures must be both written and printed, and there is no limit to the number of blanks a person may sign.

#### Two Pictures

After the petition has been signed by the required number of sponsors, the candidate must sign it, indicating that he has accepted the nomination, and submit the blank to the Elections Committee, together with two 3 x 5 inch full-face photos. The deadline for submitting the blanks is 5:00 p.m. on April 16.

The following elections are slated for April 27: juniors, sophomores, and freshmen will elect a Class President, Vice President, Secretary-Treasurer, and two Institute Committee Representatives. The senior class will elect a Permanent Class President, Vice President and Secretary-Treasurer, as well as three Class Day Marshals.

## 'Cybernetics,' New Science, Founded By Prof. Wiener

A new subject has just been born. Tech authorities haven't started a course in it yet, but "cybernetics" became an acknowledged field of science when Professor Norbert Wiener of the Mathematics Department, christened it at the meeting of Institute of Radio Engineers in New York last week. Cybernetics, which comes from the Greek word for "steersman" is the study of control mechanisms, and much of the work which led to the start of this field was done here at the Institute.

The subject of the professor's talk at the New York meeting was a mathematical analysis of information. Using the same methods that have been used until now in thermodynamics, he discussed a theory of information which will have an important bearing on the construction of communication apparatus. The concept of entropy applies to the amount of information carried in a message. The equivalent of entropy is the loss of information caused by noise in the transmission device. This new slant, Professor Wiener believes, may lead to a better understanding of the problems involved in the building of equipment to store and transmit information.

Professor Wiener has been at

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Professor Carlton E. Tucker, chairman of the Committee on Undergraduate Courses, is guiding investigation into the possibility of adopting the Institute to a five-day week. His report will be submitted to the faculty for discussion and vote April 14.

The largest obstacle to be overcome is scheduling. The preponderance of courses requiring three classes per week is handled with ease under the present system, with classes being held on Monday, Wednesday and Friday; or Tuesday, Thursday and Saturday. If a five-day week is inaugurated, staggered class hours and irregular schedules would be commonplace.

## Stassen Club To Organize Thursday 2nd Political Group Forms at Technology

Political activity again rises at the Institute as interest increases all over the country in the forthcoming national election. The political club to be formed on the campus, the M.I.T. Chapter of the Students for Stassen, plans to hold its first meeting under the leadership of Frank Jones, '48, and William W. Vicinus, '49.

This first meeting of the new organization is being planned for Thursday at 5:00 p.m. in the room to be announced on posters placed throughout the Institute. The purpose of this assembly is to form the organization, elect officers and lay out the plan of action for the rest of this term. The club aims to promote the candidacy of Harold E. Stassen for the Republican nomination in June, and election in November.

Similar groups for Stassen have been organized in other colleges in the East. Harvard has already organized while at the present time clubs of the same nature are being founded at Radcliffe, Boston College and Tufts.

One of the more interesting features on the agenda of the new society is the forthcoming mock convention to be held by the Harvard Young Republicans Club in May. This meeting will be run strictly along the lines of the national convention and one of the major candidates will be nominated.

#### No Cut in Class Hours

The number of students attending afternoon classes would be increased. Unlike industry's shift to a five day, 40 hour week, the Institute's schedule can stand no cut. More, not less, training is the trend in technical schools. For this reason, hour loads cannot be lessened without increasing the time required for graduation.

The attempt to eliminate Saturday classes for juniors and seniors is being practiced now, but how this policy can be applied to freshmen and Sophomores is a greater problem. The upperclassmen can utilize the free Saturdays to use labs and libraries for theses and reports, while lowerclassmen depend on assigned text work. The possibility remains that some classes may have to retain Saturday classes although the general policy of no-Saturday-classes is adopted.

#### Libraries Remain Open

A general consensus of opinion among the members of the Committee is that libraries and research facilities will remain available, even if the five-day schedule is adopted. From an educational standpoint, they feel the wisdom of eliminating Saturday classes is still debatable. An entirely free week-end would be a temptation to students to go home, arrange ski parties and outing trips.

Among other considerations is the effect that a five-day week would have on activities. As many organizations rely on afternoons to operate, they would suffer inconveniences because more students would have to attend afternoon classes.

## Gilstrap Speaks On Newspapers, Atomic Bomb Production Race

"Newspapers are—because they are restricted in some matters and far too liberal in others—losing the public's confidence." Mr. Max Gilstrap, Managing Editor of the "Christian Science Monitor," and former editor of the "Stars and Stripes" overseas, brought out this point in his talk "The Responsibility of the Press." The speech, sponsored by the Lecture Series Committee, was given in Room 10-250.

Mr. Gilstrap cited several examples of the good and evil that the written word can do, and proposed several penetrating solutions. Speaking on the press in Russia today, the speaker revealed some of the inside "dope" on the question of the communist threat. Gilstrap felt that the time will come when the U. S. must draw a line across Europe and stand on a "if-you-cross-it, we'll-push-you-back" policy. He expressed a doubt as to whether the higher-ups in the U.S.S.R. want or are prepared to fight a war now. The monster they have created may be out of control and is forcing them into a war they do not want.

#### Russia Not Ready

He quoted John Steinbeck's eyewitness data on Russia's production, "Russia does not have the industrial capacity at present to turn out atomic bombs at the rate we

do." People on the inside in the U.S.S.R. confirm this fact "Russia is incapable at present of a project of the proportions of the \$500,000,000 Manhattan Project."

The speaker's main point was the part the press can play in not only the Russian question, but in the whole world. The press in the other sections of earth, while not excessively curtailed are in need of improvement. Newspapers must be technically improved. Steps have already been taken in this direction by various publications. "Radio script" type writing, the trend towards tabloids, newspapers broadcast by "ticker tape" onto the parlor rug, and Ultra-vax (which can transmit the New York Times across the country in one second) are already in use.

#### Outlines Press' Responsibilities

The additional responsibility that has been placed on the newspapers by their new range and power was summed up by Mr. Gilstrap in three points. The press must provide objective reporting, it must report for the whole people, and join in constructive effort to raise standards and promote the betterment of mankind. If the newspapers throughout the world cannot accomplish their duty to men, Mr. Gilstrap felt the world doomed to an annihilation that will make Hiroshima seem mild.

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## AN OUNCE OF PREVENTION

The fact that the freshman class is experimenting with the "honor" system raises the general consideration of cheating and other similar practices. Through whatever form one wishes to consider—the copying of lab reports, term papers, homework, or quiz answers—it is obvious that such practices are now being engaged in here to a certain degree.

The two most noticeable features of such malpractices are the facts that the honest, conscientious student can suffer from the actions of a very few, and that all such practices could actually be cut to a bare minimum through a much more realistic and intelligent handling of the problem.

In the realm of actual cheating on examinations, the most salient problem is that of good proctoring. If an examination is worth proctoring at all, it certainly should be worth proctoring well. This is easily done. An instructor can discourage most forms of cheating by merely positioning himself in the most advantageous position—that is, in the back of the quiz room. If the students are completely honest and do not intend to cheat, such action should not bother them. It is not a question of "trusting" the class, but rather that of protection from those who might have the intent.

Of almost equal importance as regards proctoring is the physical positioning of the students. The practice of scheduling examinations in drafting rooms should be extended as far as possible; the practice of trying to administer quizzes in a room like 6-120 should be discontinued immediately.

The Electrical Engineering Department has met this and other examination difficulties with the "problem section" concept. This, in brief, is a system of almost weekly open-book quizzes, with instructors present to answer a limited range of questions. Obviously such a plan is not practical and capable of adoption in all courses, however, it can definitely be used to a great advantage in a certain number. The two exceptions which come to mind immediately are the History and Humanities courses, and those examinations where the student is being tested on his knowledge of a proof or general method of solution.

The indiscriminate use of closed-book exams has merely resulted in examinations where plain and simple "formula pushing," gives the desired results. For such quizzes, only a number of equations must be memorized, and the process is mostly mechanical.

The copying of homework is quite widespread, and it is rather humorous to see the number of courses where despite the obviousness of such practices, homework is also a factor in the students' mark. Although in some enlightened classes the homework does not count, in others it ranges from a weighting factor to as high as 30 or 40% of the final grade. The idea of correcting homework and counting it in the final grade seems rather unnecessary, for the benefit which the student has derived from this work is sure to show up on his quiz grades. Of course, there are exceptions to this, and there are courses where there seems to be no correlation between the classes, the quizzes, and the homework. If anything at all is to be desired, it would be that of a degree of uniformity in the homework system.

There remain two other fields to the over-all problem, fields wherein the practice of copying seems to have been entirely overlooked by instructors. The copying of term papers and laboratory reports is carried on by a number of students, and there is not too much that can be done about it. For the former, however, the personal assignment of such papers may secure the desired results, and in both, the retention by the Institute of the papers and reports may go a long way towards obtaining the student's original work. If such a policy were adopted, it should also be accompanied by a reevaluation of the hours allotted to such subjects, lab courses in particular.

## Starlings Foiled By Aluminum Owls On Top Of Bldg. 7

Cambridge starlings or perhaps their more despicable brothers from across the Charles have infrequently taken delight in congregating high among the columns at the 77 Massachusetts Avenue entrance to the Institute. Thrashing and squabbling like women shoppers at a bargain sale and casually releasing their droppings at random, the starlings made their presence quite noisome to those passing underneath and aroused the indignation of the Department of Buildings and Power. All suggestions for efforts to discourage them proved fruitless, and the birds cavorted persistently in their favorite haunt.

But last month, returning by habit to roost, the starlings were greeted by two glaring owls. Not pausing to ascertain their peril, the starlings, which are terribly frightened of owls, wheeled and flew away.

What they had failed to recognize were merely aluminum models of owls with painted faces and phosphorescent eyes. They originated in the garage factory of the Starling Pest Control Company of Decatur, Illinois. An article in the December 29, 1947, issue of *Life* magazine explained the success with which the owls scared away the starlings from the capitol building in Springfield. When favorable reports of their effect appeared from other sources, Mr. J. H. Barrard of the Department of Buildings and Power decided to give them a try.

## Advanced R.O.T.C.

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of the courses taught at the Institute.

May 23, 1942: A message by Dr. Karl T. Compton:

According to a recent directive from Selective Service Headquarters, no deferments will be granted college students until the end of their second year. Accordingly, sophomore students will be permitted to register immediately for their third year. Students are advised to enlist in the Army Enlisted Reserve Corps.

December 11, 1942: All students over the age of 18 must register for Selective Service.

December 18, 1942: The Army and Navy have announced their plans for the Reserve. The Army's plan is to let the men finish the year, then induct them and indoctrinate them for a period of time.

February 26, 1943: Freshmen in the ERC have received orders to report to Fort Devens on March 8.

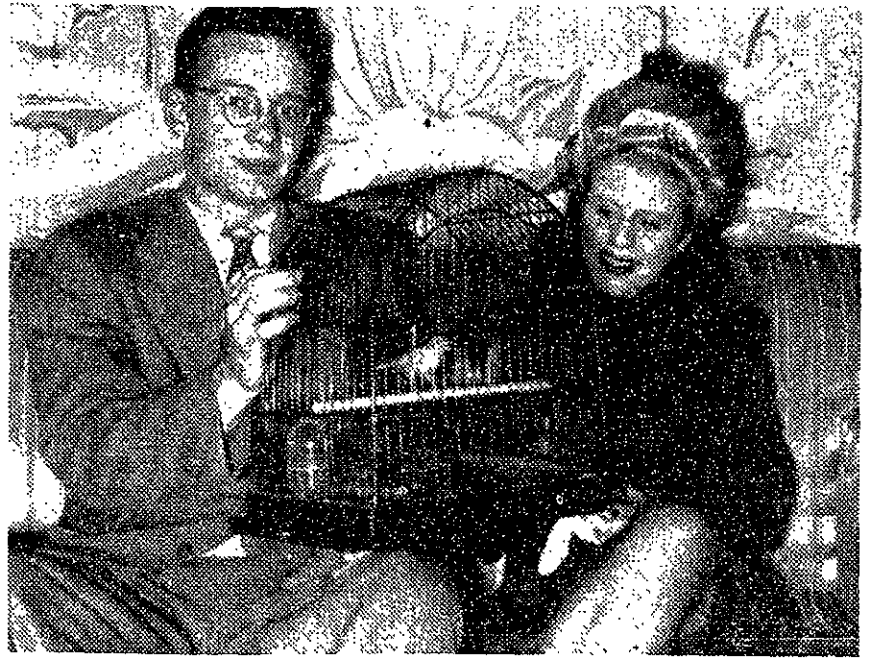
April 7, 1943: Juniors and Seniors in the R.O.T.C. have been called to report to North Station on Sunday morning. They will be inducted in the Army, and will return on Monday as privates, with no changes in classes.

## Cybernetics

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work applying his theories on control mechanisms (the automatic pilot is an example), to electrical engineering, physiology, and even sociology. He has written a book on the subject which he expects will come out early this summer. When questioned about his brain child, Professor Wiener, long known as Tech's absent-minded Professor, puffed at his cigar and said, "It's been in the air for a long time, and the subject isn't really so new. We've had a sort of control mechanism ever since there have been steering wheels on ships."

## SALLY KEITH WELCOMES "VO DO"



Happiness beams again from Sally Keith's face as she receives Voo Doo's gift of a pet canary, named "Cyclotron" by Voo Doo. Sally renamed the feathered creature "VO DO" in appreciation of the donors.

## Canary Succeeds In Getting Voo Doo To See Sally Keith

Last Thursday at 11 a.m. delegates from Voo Doo arrived at suite 978 of the Parker House wherein dwells Sally Keith, Queen of the Tassels. In spite of the fact that there was a sign on the door saying "Please go away and let me sleep," Sally welcomed the Voo Dooers with open arms.

The purpose of the visit was to present Sally with a canary named "Cyclotron" to replace the one that she lost in the recent fire at the Crawford House. Almost immediately she insisted on changing "Cyclotron's" name to Voo Doo, which she spelled "Vo Do." There were actually signs of tears in her eyes expressing her joy with her new-found pet and at the same time she reminisced that, "Voo Doo was the first publication of any kind to interview me eight years ago when I arrived in Boston."

Voo Doo immediately reaffirmed their loyalty to the "only dancer who can put more feeling into angular momentum than the entire Technology physics department." Sally Keith, for the benefit of the uninformed, is a night club entertainer who makes four strategically located tassels rotate at different speeds and in different directions by skillful maneuvering of her body.

As the Voo Dooers said goodbye to "Voo Doo" (alias Cyclotron), Sally thanked them for their kind remembrance and informed them that she had refused interviews with four reporters that morning, but that canaries and members of Voo Doo are always welcome at her humble quarters.

## WMIT SCHEDULE

TUESDAY, MARCH 30	
8:00	Beaver Band Parade: popular music
8:30	On the Town: semi-classical music
8:55	New York Times News
9:00	Concert Hall: classical music
10:00	Music From a Beat-Up Bar—
10:15	Swingtime (featuring Louis Armstrong)
10:55	Campus News
11:00	Guest Conductor: classical music
12:00	Moonlight Serenade: popular music
1:00	Sign Off
WEDNESDAY, MARCH 31	
8:00	Beaver Band Parade: popular music
8:30	On Wings of Song: classical music
8:55	New York Times News
9:00	On a Note of Triumph: drama (recorded)
10:00	In the Mood: popular music
10:55	Campus News
11:00	Chamber Ensembles: classical music
12:00	Midnight Symphony: classical music
1:00	Sign Off
THURSDAY, APRIL 1	
8:00	Beaver Band Parade: popular music
8:30	Latin-American Rhythms: popular music
8:55	New York Times News
9:00	Concert Hall: classical music
10:00	Technology Sports Parade
10:05	Swingtime: popular music
10:55	Campus News
11:00	Your Opera Hour: classical music
12:00	Moonlight Serenade: popular music
1:00	Sign Off

## Trips Being Planned For Spring Vacation

All students, both foreign and American, who are interested in sightseeing tours during the spring vacation should contact the NSA office in the basement of Walker Memorial or Victor Sciaky, Box 368, Dorms. Tentative trips to Niagara Falls, Lake Placid, and Cape Cod are scheduled.

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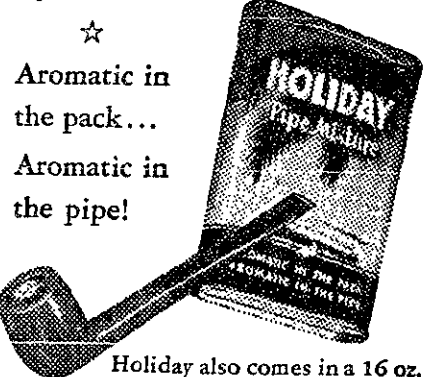
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## Nine Crews Prime For First Regatta

### Practice Schedule Runs For Six Days of Week

Priming for the season's opening regatta three and a half weeks away, Technology crews are operating on a six-day practice schedule with several time trials a week. Three heavy and two lightweight varsity boats, and four freshman boats—including two 150-pound eights—are on the water Monday through Saturday.

At the present time the first varsity boat is composed of John Rudolph, stroke; Paul Gerhart, Bob Weber, Andy Pfeifferberger, John Saxe, Max Lebowitz, John Banks, and Bill Reynolds, captain, in bow. Taking a hand at coxing the varsity boat are Don Jenkins and Bill Grant.

All Tech eights have been making a good showing in the time trials. In a recent run over the course, the freshman heavies stuck close to the first varsity boat—indicating a promising year for the frosh crew.

## Trackmen Begin Spring Workouts

The outdoor track season will start officially this week with light workouts on the cinder track. The board track was taken apart last Saturday and the tracksters are now on the process of converting their legs from the running on the boards to the springy dirt track.

A heavy spring schedule has been arranged for the varsity and the freshmen by manager Curt Green. The first meet will be at Providence against Brown, April 17, the meet including both upperclassmen and freshmen.

## Student Opinion Obtained Through Suggestion Box

The Student-Faculty Committee has announced that the use of the suggestion box in Building 10 opposite the Bursar's office is being revived. The move results from the Committee's feeling that a fertile source of ideas on improving life at the Institute, the general student body, is not being efficiently tapped.

## Tennis Practice Moves Outdoors

### Match With Harvard Added To Schedule

With the advent of better weather, the tennis team is shifting its practice sessions out of doors to the Briggs Field Courts. Practice will be regularly schedule twice weekly from 7:15 to 8:30 a.m. In addition, the team will have priority on Briggs courts one through five from 2:00 to 6:00 p.m. daily, including week-ends.

Indoor practice was previously held at the Badminton and Tennis Club, not at the Armory as reported in a previous issue of *The Tech*.

### New Match Scheduled

A practice match on April 10 against a team of Harvard graduates was recently added to the team's schedule. The Harvard team includes many of New England's top-ranking players, and is expected to give Tech's netmen a severe test.

Prospects for this year's competition look pretty good, with all but one of last year's varsity returning, and several promising recruits added from the 1947 freshman team. The varsity will probably consist of Captain Axel Kaufmann, Warren Watters, Gary Colton, Chuck Miller, Bernie Ruskin, and Bill Zimmerman, all holdovers, and newcomers Hank Eckhardt and Earl Ruhlig.

### Play 14 Matches

This year's schedule is the heaviest ever undertaken by a Tech tennis team, consisting of 14 matches, including eight at home. Seven matches have also been scheduled for the freshman team, beginning on April 23 against Nichols Junior College. The frosh team is rated as the best in some years and is expected to do quite well.

## Holyokers To Dine, Sing, And Dance With Glee Club

Ninety-six members of the Mt. Holyoke College Glee Club will arrive at the Institute next Saturday afternoon to participate in that evening's concert with the M.I.T. Glee Club, which will take place at 8:30 in Morss Hall. The concert will be followed about 10:30 by a dance to the music of the Techtonians. The conductors will be Professor Klaus Liepman of Technology and Miss Ruth Douglass of Mt. Holyoke.

poration, will give an estimate of chances for engineers in television, as well as more technical aspects of the subject.

### TECH FLYING CLUB

The Tech Flying Club will meet at 5:00 today in Room 1-150 for the purpose of electing a vice-president and a treasurer. It is hoped that the proposed constitution will be ratified at the meeting, open to everyone.

### PHYSICS SOCIETY

Professor Arthur C. Hardy of the Physics Department will speak on "Some New Applications of Optics" in Room 1-390 at 5:00 Friday afternoon. The lecture, open to all, is to be accompanied with demonstrations.

## Delta Psi Takes Crown In Intramural Swim Meet

### Beaver Yachtsmen Shape Up Dinghies For Racing Season

#### Launch Repair Delays Early Start Of Sailing; Frosh Begin Training

Tech's chances of retaining its leading position in intercollegiate yacht racing are excellent for the coming spring season, according to Jack Wood, Tech sailing master. Such outstanding skippers as Ralph Evans, Danny Greenbaum, Fred Blatt, Dick Worrel, Dick Webb, Dick McCally, and many others are down at the pavilion every day lending a helping hand with the boats and awaiting the repair of the launch's engine, when sailing can get under way.

For about 20 skippers, this week will mean the reforming of last year's callouses and muscles as they regain their feel of the dinghies. Competition during these practice periods promises to be close and exciting. Although other colleges have already begun practice, the final product of the coming weeks of racing should have a successful day at Annapolis on April 17.

### Freshman Sailors

Starting on Thursday, many members of the freshman class who have chosen sailing as their spring outdoor sport, in conjunction with the Freshman Athletic program, will invade the pavilion. Those, who have not already gone through Shore School, will be given an opportunity to do so at this time.

After completion of the crew sheet requirements, this group will receive class instruction in sailing. Successful operation of the program should provide a large backlog of potential racing skippers for Tech's future teams.

### Reorganized I.C.Y.R.A.

This winter, the Intercollegiate Yacht Racing Union was enlarged to include Midwest and Pacific coast colleges. A division of the United States into five regions places Tech in the New England League. Under this new regional system two of the major trophy races will be preceded by regional eliminations, with the winners in each region qualifying to race for the actual trophy.

On April 17, the Tech sailors will proclaim the opening of the spring racing season by sailing in two pentagonal regattas—with the "A" team journeying to Annapolis and the "B" team racing on the Charles. Highlights of the forthcoming season will be the Oberg Trophy and Boston Dinghy Cup races, both sailed here on the Charles, and the Sharp Trophy, Coast Guard Bowl, Owen Trophy, and the Morss Bowl, all sailed away.

### Eliminations Here

Sometime in May, the "A" eliminations for the national championship will be held here. The winner, representing New England, will compete in New York to determine the United States skipper for the Olympic dinghy races to be held this June in Switzerland.

## Cop Both Relays In Decisive Win

### Swimming

Grabbing the first two places in the first event and a first place in the second event, Delta Psi built up an early lead and kept adding to it, to win the annual intramural swimming meet last Friday night with a total of 36 points. In second place was Theta Chi with 20 points, followed by Sigma Alpha Epsilon and the Dormitories, tied at 14 points each, while Theta Xi and Delta Epsilon tied for fifth with 9 points apiece.

Delta Psi gathered all their points by taking four firsts, including both relays, and a second.

### Large Crowd Attends

The meet was staged before a surprisingly large crowd, which almost filled the stands at the Alumni Pool, and which was made up mostly of fraternity supporters.

Alex Cooms, of Delta Psi, took first place in the 50-yard freestyle to start the point-getting for the Delta Psi team. He was followed across the finish line by teammate John Myer. Delta Psi continued in the winning column when Will Nicholson led the swimmers across the finish line in the 50-yard breaststroke.

### Clarke Wins Freestyle

Gil Clarke, of Sigma Alpha Epsilon, was the best in the 100-yard freestyle, the longest individual event of the meet. Mull, of the Theta Xi team, won the 50-yard backstroke, coming from behind in the last ten yards, to beat Ray Moeller of Alpha Tau Omega in one of the closest races of the meet.

Delta Psi finished the meet in exactly the way they had started it by taking firsts in the last two events of the meet, the 150-yard medley relay and the 200-yard freestyle relay.

## Dr. Compton

(Continued from Page 1)

second term subjects in the fall term, the first term subjects in the spring term, and both first and second term subjects in the summer term. Furthermore, there would be four times as many students in the summer term as in either the fall or the spring term. The expense and confusion of such a program in the colleges would be so great that it is a question as to whether the alternative might not have to be the loss of a full year's time of education by all college bound trainees.

If, however, all trainees were inducted on either May 1st or November 1st, and all boys headed for college were to take their camp training in the period beginning May 1st, then normal college programs would be quite unaffected. The only requirement would be that high schools would have to graduate their seniors by May 1st, and colleges would have to postpone freshman registration until November 1st. This would be a very small complication indeed, compared with that involved in the first plan.

This latter plan is the one, in fact, recommended by the President's Commission, and for just that reason. What helps to make this scheme feasible, by evening up the training load, is the fortunate fact that the group of pre-college students trained in the summer would be about balanced by the boys from the farms, who would naturally wish to have their camp training in the winter in order to be free for the heavy farm periods of planting and harvesting.

Once in college, the student would have such options as advance ROTC, NROTC, National Guard or other active reserve unit, or enrollment in some special technical course. Probably some boys would elect to go right through with the full twelve months of training in camp, thus postponing college for a year but being then free from any further training obligation.

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## Activity Briefs

**ASSEMBLIES BALL**  
The Assemblies Ball, which is sponsored by Walker Memorial Student Staff under the leadership of Robert R. Mott, '48, will be held on April 9 in Morss Hall with all its elaborate traditional trimmings. Only couples with special invitations from a staff member are admitted to the formal dance. Highlights of the evening will be the receiving line of honor guests and the buffet around midnight. Among the guests are President and Mrs. Karl T. Compton, Dr. and Mrs. James R. Killian, Jr., and Dean and Mrs. Everett M. Baker.

**R.O.T.C.**  
On Tuesday, April 6, which has been designated Army Day by President Truman, twelve advanced R.O.T.C. students, who have distinguished themselves in their military courses at the Institute, will be presented with badges of honor during a service to be held in the Boston Common at 3:00 p.m.

**WORLD FEDERALISTS**  
A meeting will be held on Thursday, April 1, to form an M.I.T. chapter of the United World Federalists. The meeting will be at 5:00 p.m. in Crafts Lounge of the Senior House, and all interested are cordially invited.

**TELEVISION SOCIETY**  
The Television Society will present a lecture on "Opportunities in Television" at 4:00 p.m. on Thursday, April 1. The lecture, by Mr. William Bradley of the Philco Corporation,

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CALENDAR OF EVENTS	
MARCH 29, Monday—5:15 Club, Tyler Lounge, 5:00 p.m.; Budget Committee, Ware East Lounge, 5:00 p.m.; Tech Show, Faculty Lounge, 5:00 p.m.	
MARCH 30, Tuesday—Hillel, Tyler Lounge, 5:00 p.m.; Flying Club Election Meeting, Room 1-150, 5:00 p.m.; Biology Seminar, Faculty Lounge, 7:30 p.m.	
MARCH 31, Wednesday—T. C. A., Tyler Lounge, 4:00 p.m.; Alpha Phi Delta, Ware East Lounge, 7:30 p.m.	
APRIL 1, Thursday—Intramural Softball Meeting, Tyler Lounge, 5:00 p.m.; National Students Assoc., Litchfield Lounge, 5:00 p.m.; Soviet Study Group, Faculty Lounge, 5:00 p.m.	
APRIL 2, Friday—Student-Faculty, Litchfield Lounge, 5:00 p.m.	
APRIL 3, Saturday—5:15 Club, Private Dance, 5:15 Room.	

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## Stratton Prize Award Doubled

### Winner May Present Talk At Commencement

A new significance may be added to Stratton Prize contest this year if it becomes a feature of Commencement Week exercises, as is being planned by Professor Joseph H. Keenan, who is in charge of the project. The Stratton Prize contest is a competition among students in the oral presentation of technical papers.

If the paper is considered good enough, it may be printed in **Technology Review** or distributed in brochure form. The contest is open to all undergraduates.

This year \$200 in prizes will be offered, doubling last year's amount of \$100. Each of the six finalists will receive an award, the exact amount as yet undecided. The elimination contest to choose the finalists will be held on May 5, and the finals are scheduled for May 19 in Morss Hall. Preliminary eliminations (to choose the competitors for May 5) will be conducted by the student technical societies.

The Stratton Prizes were established in 1931 by the late President Samuel W. Stratton to give Technology students an opportunity to gain valuable experience in the preparation of scientific material for public presentation, and to acquire something of the art of speaking, the command of language, proper use of voice, and poise which add so greatly to the effectiveness of delivery. After President Stratton's death, friends provided funds for the continuation of the awards.

Rules covering the Stratton contest are:

Each paper is limited to a fifteen-minute presentation (preferably 12 minutes), and may or may not contain illustrative material, though preference is given to papers without illustration.

Papers should be meaty and concise and contain a brief introduction which goes right to the heart of the subject. Special attention should be given to clear, grammatical English and the proper use of scientific terms.

The members of the final audience require that the paper should be comprehensible to laymen. This fact, of course, does not mean that the speaker is prevented from maintaining a strictly scientific view involving the use of explained technical terms.

## Fraternity Fundings

Easter vacation at the women's colleges evidently had a very wholesome effect on the scholastic side of the boys at The Rock. Some were able to make it home, others went up for one last run on the slopes. The opportunity was seized by a few of the Beacon Streeters to slink quietly into the shuffle with the Cafe Esplanade set. Generally though, the week-end belonged to the books.

### Potty Time

Making sure that guests would have no trouble spotting the house, SAM's Bill Phillips and Mell Gardner put a maypole out front for the spring party last Sunday. The Phi Mu Deltas will hold their annual Oriental Party next Saturday. Occidental guests will be allowed in their opium den without oriental disguise. High priest is social chairman Don Ashton. The Military Ball of the Alpha Club will be next Friday night. Guests will march around in G.I. duds and sing the favorites of U. M. Tech. Ina Dyer will be in command. Planning also for next week-end are the Lambda Chi Alphas, who will have an informal in-house party.

## Magoun Stresses 'Adjustment' In Talk About Honeymoon

"The honeymoon makes up for the many disappointments of life," were the opening words of Professor F. Alexander Magoun's lecture on the Honeymoon given in Room 10-250, Friday, March 26. It is a time of "new emotional relatedness," said Professor Magoun; isolation is impossible.

At the time of the marriage ceremony, the church is actually saying, "now under these circumstances, the sex relation has our blessing." Both parties concerned must be happy and there must be a mutuality of love and behavior. The husband should not expect a "reward" for his previous good behavior.

### Adjustment Period

Fear leads to difficulty and trouble. When there is evidence of selfishness, remove the cause. The honeymoon is a time for adjustment and transition, and therefore should be made as harmonious as possible. It is no place for sensual gluttony; both bride and groom should know what to expect. In a survey of several married couples, it was discovered that previous sexual experience was "not at all helpful."

Bedroom manners are not instinctive, just as table manners are not. We are born with a certain urge, but the method of expression is not innate. The marriage should

## Tau Beta Pi Elects 18 Junior Members

At elections held last Thursday evening, March 25, 18 men from the junior class were chosen to membership in Tau Beta Pi, the national honorary engineering fraternity. This brings to 41 the number of men elected this term from the junior and senior classes.

The following men were elected: Marvin A. Asnes, E. Milton Bevington, Marshall E. Burbank, Russel N. Cox, William S. Edgerley, Alfred G. Gilbert, Jr., Robert D. Gregg, Jr., Robert S. Griggs, and David R. Israel.

Also, A. J. Kelly, Edward M. Kerwin, Isham W. Linder, Paul G. Miller, Richmond Perley, Leopold J. Rossbach, Eugene B. Skolnikoff, William W. Smith, and David V. Stallard.

be consummated when "both parties are ready."

### Bedroom Manners

The bride may be emotionally upset, and the husband should remember that it matters little what she says; her senses are of the greatest importance. The couple may be "up against prudery" and the wrong emotional attitude. At this point, "petting is appropriate," and there is no place for a false modesty.

The responsibility for "oneness" rests with the man. Every male and female has an emotional cycle. The husband and wife should have a "happiness in someone else's happiness." The honeymoon is a chance to "start meeting and solving your problems together."

## Beaver Key Elects Officers, 25 New Sophomore Members

The Beaver Key Society, honorary junior activities society, and Technology's official host to visiting athletic teams, held elections of new members and new officers last Wednesday night.

The twenty-five new sophomore members are the following men: Guy C. Bell, Jr., Harrison S. Campbell, William H. Culver, Alphonse J. Dell Isola, Thomas R. Eggert, Richard E. Glenn, Joseph S. Gottlieb, Gordon C. Hunt, John C. Jacoby, III, John C. Kern, Donald C. Lea, Maynard J. Lebowitz, Carl F. Mellin, Jr., John H. O'Brien, Alvin D. Pendleton, William S. Peppler, Jr., Daniel S. Plummer, Andrew C. Price, Milton L. Rand, John T. Reeves, Richard G. Rorschach, Henry C. Sharp, Jr., Vinson R. Simpson, Lester W. Smith, Robert C. Weber.

The officers elected are: President, Eugene M. Wroblewski; Vice-President, William P. Reynolds; Secretary, Jan M. Hoefeldt; Treasurer, Paul C. Gerhart, Member-at-large, Otto E. Kirchner, Jr.

The new members will be acquainted with the Beaver Key program for the spring at a meeting tonight in Walker Memorial. A banquet is planned for May in order to promote the objects of the society for the near future.

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## Tech to Debate World Government

The MIT. Debating Society will present its third annual New England Debating Tournament this coming weekend April 2-3. Included in the tournament are teams from Technology, Boston University, Curry College, Mount Holyoke, Rhode Island State, Tufts, University of Maine, University of Vermont, Williams, and Worcester Polytechnic Institute.

Each school will enter one team consisting of two affirmative and two negative debaters. The topic for the debates will be: "Resolved, that federal world government should be established." The tournament will consist of four rounds, the first to take place Friday evening at 7:30.

The remaining debates will be held on Saturday beginning at 10:30 a.m. Further information concerning time and place can be obtained at Room 6-120 Friday and in Room 2-390 on Saturday.

A banquet will be held at the Graduate House Saturday evening following the completion of the tournament. Dean and Mrs. Everett M. Baker and Professor and Mrs. Howard R. Bartlett will be the guests of honor.

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## A message to you from the Chief of Staff



"April 6 is Army Day. It is a day which will have a special meaning for college men. More than half of you are veterans of the last war. Many of you are members of the Organized Reserve. Many others belong to the R.O.T.C. or National Guard.

"All of you are making a vital contribution toward World Peace and the security of this nation.

"The U. S. Army is the finest army in the world and the only one of its kind among the major powers. It is 100% volunteer. It is composed entirely of civilian soldiers . . . men like yourselves who realize that a strong America is a peaceful America, and that the responsibility of making America strong rests in the hands of every American citizen.

"The U. S. Army is not a large army, as armies go. It is shouldering tasks far greater than any other army of like size has ever attempted.

Our occupation force in Japan is the smallest per capita of any modern occupation army. Our force in Europe is the smallest of the three major powers.

"But behind this Army stand you men of the Organized Reserve and the R.O.T.C. I have known many of you personally. I have been with many of you in action. I know the fine type of men you are and the realism that leads you to equip yourselves with military training.

"Further, I know the valuable service you can render the nation in time of emergency. A great deal of the success of fast mobilization and the actual winning of the war was due to the 106,000 trained Reserve Officers and the top-notch National Guard units which were available for quick action.

"To you, on Army Day, I believe I speak for millions of Americans in offering commendation for the fine job you are doing."

Omar N. Bradley  
CHIEF OF STAFF, U. S. ARMY

You can get full details about the opportunities open to you in the Army's complete military training program at any U. S. Army and U. S. Air Force Recruiting Station.