



## Flowers Chosen To Head T.C.A.

Other Posts Filled By Krulee, Snyder, Signell

In a special election called last Wednesday, July 7, to fill several office vacancies, Langdon S. Flowers, '44, was elected president of the Technology Christian Association for the coming year. Other officers elected were Gilbert K. Krulee, '45, vice-president; Clyde C. Snyder, Jr., '44, secretary; and Warren I. Signell, '44, treasurer.

Flowers was vice-president of the organization for the past term and served as codirector of Freshman Camp. In his freshman year he was president of the T.C.A. Freshman Cabinet and the following year held the post of advertising manager of the handbook. In his Junior year he was Freshman Camp assistant and manager of the Freshman Cabinet.

Krulee is the only man from the Class of 1945 to hold one of the offices. He received the T.C.A. award last year given annually to the man from the Senior cabinet who does the most outstanding work. The award was for his work in developing the week-end work camps. He served on the freshman cabinet in his first year and later was Director of the Inter-Race Commission. This past year he has been Manager of the Social Action division and director of work camps.

Snyder was editor of the 1943  
(Continued on Page 4)

## Rocket Research Starts Experiments

Refractories Report Given At Last Meeting

At the weekly meeting of the Rocket Research Society, held at 4:30 P.M. on Tuesday, July 6, in the Faculty Lounge, a report on "Refractories for Rocket Linings" was given by Robert B. Smith, '44, secretary of the society.

The society is planning to develop a practical liquid fuel rocket motor, and have already begun construction. The first trials of the motor will probably be held in August, and if they are successful, the society will start building a "meteorological flying model."

The Rocket Research Society meets every Monday at 4:30 P.M. in the Faculty Lounge, and anyone interested is invited to attend. Notices of the meetings will be posted on the Building 10 bulletin board.

## Technique Smoker Held Wednesday

Prof. Fassett Tells Of Publication Advantages

Their ranks sadly depleted, the Techonians, under the leadership of Bob Schwartz, '45, and George Gianolas, are looking for new men to fill the shoes of those that have left.

Because of the apparent lack of talent, the band is going to be smaller than usual this year. The sax and rhythm sections are complete with the exception of a guitar player. There is, however, a strong need for a good brass section. They can also use booking agents, who would work on a straight commission basis.

The Techonians offer an opportunity for students who like to play musical instruments to keep in practice. An added incentive is given by the fact that they can make money on the side. Any men who would like to try out should be at the next rehearsal, which will be held from two to four on Sunday in Walker Memorial.

## Civilian Freshmen Invited To Party Given By President

This Sunday, as a change from the usual fall reception held indoors, President and Mrs. Compton have invited the freshman civilian students to attend an outdoor garden party at their home, 111 Memorial Drive, from 4 to 6 P.M. Due to the size of the incoming class it is impossible to invite all at one time and another invitation will be extended to the naval students at a later date.

These annual parties given by President and Mrs. Compton provide a chance for the freshmen to get to know the members of the faculty under whom they will study during their years at Technology. They also promote friendliness between the class and the faculty and provide a place for the members of the incoming class to get better acquainted with each other.

## Outing Club Plans Trip To Blue Hills

Cycling, Hiking, Rock Climbing Groups Will Go

On Saturday afternoon, July 10, a large body of Technology students, under the supervision of the M.I.T. Outing Club, will find their way into the Blue Hills. Three separate groups will make the trip—cyclists, rock climbers, and hikers. All will meet at 2:30 P.M. on the steps of Walker Memorial before leaving. Sign ups for all three trips may be made this week on the bulletin board in Building 10.

The rock climbers, under the guidance of William T. Van Ravenswaay, '44, President of the Outing Club, are going by subway and bus at a cost of forty cents per person. Climbers are advised to wear rubber soled shoes or sneakers, and asked to bring a camera if possible, since The Club will pay for good shots for its scrap book. Climbers of all degrees of skill are welcomed, including beginners who will be given an opportunity to receive instruction from "experts."

Hikers should wear sturdy hiking shoes and should also bring cameras if possible. The hiking group will be led by John Chamberlain, '44, Secretary-Treasurer of the Outing Club. Cost for hiking will be the subway and bus fare of forty cents.

There will be no cost for cyclists  
(Continued on Page 4)

## Vernon Howe Bailey Paintings Of Naval Activities On Display

The Institute is privileged to have on display in the Lobby of Building 10 a collection of drawings and watercolors by Mr. Vernon Howe Bailey, depicting naval activities ashore.

Mr. Bailey was commissioned by the Navy Department to record Naval shore activities as a permanent record and as a means of informing the public of Naval work.

Mr. Bailey visited various Naval shore stations under a contract stipulating that all of the drawings and paintings produced on the project become the property of the Navy Department. It will be noted that, in addition to various American naval units, several ships from Great Britain and other Allied powers, under repair in American yards, are included.

Mr. Bailey's record of war service did not begin during this war. In 1917 he was the first artist author-

## Tech Subscriptions Are Now Available

Student subscription cards to The Tech for the coming year are now ready and may be obtained at the sales desk in the Lobby of Building 10 on Fridays, or in the Business Office, Room 301, Walker, any day after 4 P.M. Student subscriptions are priced at \$1.50.

Students may also have a copy of the paper mailed home by applying either at the sales desk or in the Business Office. Mail subscriptions cost \$2.00.

## Reveal Technique Planned For Late August Publication

Will Have New Section Showing Armed Forces, Patriotic Color Scheme

Featuring a patriotic color scheme on the cover, the 1944 Technique will appear toward the end of August, Carlton J. Rohrer, '45, Editor of the book, stated last night. The cover design has been chosen, and will consist of a dark blue background, with the word Technique in red letters, and surrounded by white stars.

Rohrer emphasized that copies of the book still may be ordered, explaining that enough copies have already been sold to cover the original order with the printer, and that since a revised order will have to be submitted anyway, additional copies may still be ordered. The present price of the book is \$5.00, and copies may be ordered by applying at the Technique office, Room 309, Walker Memorial.

"A good book is assured," said Rohrer, "since the total volume of advertising is well above that of any recent books, and has even passed by \$200 an optimistic goal we set early in the year."

A new feature of the book which had not previously been announced, will be a section on the armed forces at the Institute. This section, obtained through the cooperation of the Army Signal Corps, will contain pictures of the A.S.T.P. students and the Meteorology cadets, and it is also planned to obtain pictures of the new Navy students.

It was also revealed that the earlier report, that this would be the last Technique for the duration, was erroneous. Rohrer said that present plans call for the publication of a Technique every year, just as has been done in the past.

## Institute Alumni Outstanding In All Theaters of War

Over 4500 Institute Alumni, including 15 Admirals and 53 Generals, have been recorded as being in the active military or naval service, according to the July issue of the Technology Review.

There are already 23 alumni who have been officially decorated, and in the last month, 6 more were added to this list. Brigadier General Russell E. Randall, '23, U.S.A., was awarded the Air Medal for disregard of personal safety in the Caribbean area. Lt. Commander James M. Robinson, '34, U.S.N., was awarded the Distinguished Service Medal. Lt. Commander Herman A. Pieczentkowski, '40, U.S.N., was given the Navy Cross, and Captain Robert W. Blake, Jr., '41, U.S.A., was given the Purple Heart, North Africa. Captain Jay Zeamer, Jr., '40, U.S.A., received the Silver Star for action over Rabaul in the South Pacific, and Lt. Thomas T. Crowley, '41, U.S.A., received the Silver Star for gallantry in action in North Africa.

Of the recently graduated class of 1943, 43 men are in the army, and 48 in the navy. In the past month, 65 Institute alumni in the Army were promoted to the rank of Captain, 42 to the rank of Major, 21 to the rank of Lt. Colonel, and 25 to the rank of full colonel. Two men, Aaron Bradshaw, Jr., '20, and Ludson D. Worsham, '21, were promoted to the rank of Brigadier General.

At the same time, 30 Institute men in the Navy were promoted to Lieutenants, 8 to Lt. Commanders, 14 to Commanders, and 11 to Captains.

## Debate Smoker Next Wednesday

Featuring a debate on the subject: "Resolved: That the Army has more efficiency, smoother operation, and more appeal to the fairer sex than the Navy", the annual freshman smoker of the Debating Society will be held next Wednesday at 5:00 P.M. in Litchfield Lounge.

The intricacies of debating and management will be explained in detail by Mr. Glenn H. Leggett, debating coach, with the assistance of the various managers. All interested, including co-eds, Navy students, and meteorologists are invited to attend.

It was also announced that the highlight of the summer season will be a radio debate with Radcliffe on Post-War Plans.

The Debating Club office, in the basement of Walker Memorial, will be open from 3-6 every afternoon for the convenience of anyone who wants to join the society.

## Kreider Training At Westinghouse

A recent Technology graduate, E. Frantz Kreider, '43, of Christiana, Pennsylvania, has joined the Westinghouse Electric and Manufacturing Company as a member of the Company's graduate student course. Mr. Kreider is receiving engineering and classroom instruction designed to fit him for active participation in war production and for future leadership in electrical industry.

Two hundred and fifty men have been selected from colleges and universities throughout the country for this course which was originated to help college graduates bridge the gap between academic preparation and actual work.

## Flowers Heads First Meeting Of Inst Comm

New Exec. Committee Elected; Schoenwald, Taft, Field Chosen

At 5:00 o'clock, Thursday, July 8, the Institute Committee held its first meeting of the summer term in Litchfield Lounge. Langdon S. Flowers, '44, presided over the assembly. Action taken by the Committee consisted of approval of officers and representatives of the T.C.A., the Debating Society, the Technique, and the Walker Memorial Committee, and the election of officers to the Institute Committee.

Elected to office on the Institute Committee were John R. Taft, '45 (Nautical Association representative), Vice-President; Ernest T. Schoenwald, '44 (Elections Committee representative), Secretary; and Lamar Field, '44 (The Tech representative), Member-at-Large. These men, with Flowers, constitute the Executive Committee, ex officio.

Flowers stated that the representation of the activities and classes which at present have representatives was good, and expressed the belief that the Navy, to which many of the members belong, would encourage their service on the Committee. He urged that the members

of the Committee make every effort to be in attendance at the subsequent sessions of the organization.

## Dinner Sponsored By Catholic Club

To Hold Introductory Dinner At Smith House

The M.I.T. Catholic Club will hold its annual introductory dinner at 6:30 P.M., Tuesday evening, July 13, at the Smith House, 500 Memorial Drive. Both members and non-members are invited to attend and the latter may join the club at the door.

The highlight of the dinner will be a discussion of the social events and meetings scheduled for the coming year and the times at which these will be held. Among the speakers will be several members of the faculty.

Anyone who wishes to attend this dinner and has not received an invitation may sign up at the Bulletin Board opposite the Cashier's Office in Building 10 to secure reservations.

## Stroboscope To Be Shown At Hobby Shop Smoker

The stroboscope which Technology sent to the New York World's Fair will be demonstrated at the Hobby Shop freshman smoker which will be held from 4:00 to 6:00 P.M. on Wednesday, July 14. There will also be a demonstration of the high voltage electric display apparatus, including the standing and traveling wave machines, and the "snake dance machine."

Plenty of refreshments will be served, and members will demonstrate work on the wood lathe, engine lathe, milling machine, gem grinder, and printing press. Another attraction will be slides of the shop in action.

All freshmen and new Army and Navy students are invited to attend, and any other civilian students and military or naval personnel who have not yet visited the shop.

# The Tech

Vol. LXIII

Friday, July 9, 1943

No. 29

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## NEED FOR FORETHOUGHT AND PLANNING IN ACTIVITIES

Thursday afternoon the Institute Committee, student governing authority of Technology, met in its first session of the new term. Immediately after opening, the Committee found itself in a series of quandaries.

Many of the representatives were unapproved—the former managers of the activities which they were representing had neglected to make provision for these successors to their representatives of the first term, no longer in attendance at the Institute.

Other representatives who are in attendance at the Institute were not in attendance at the meeting, presumably because they were unaware that the meeting was being held.

The minutes of the last meeting of the previous term were also in absence.

Disorganization was complete.

The situation of Thursday afternoon is due to no one person or no one cause, but rather due to the lack of forethought on the part of a number of members of the Committee, principally the retiring officers who neglected to take action for the future.

The confusion which resulted from the mass exodus of many of these former Committee members was, under the circumstances, unavoidable, and will probably be of short duration. The disadvantage to the committee of opening its new term under such circumstances is none-the-less great, however.

The position in which the Institute Committee found itself points out an important object lesson. Responsible persons should insure the future of their activity by making provision for the complete assumption of their duties by their successor. The successor should be trained in the duties of his office by the incumbent, so that he is completely ready to assume his office when it is necessary to do so, he should have already superseded his predecessor in authority if not in name, his plans should be complete, and there should be no confusion when the office actually changes hands.

This means, in words of one syllable, that officers must definitely provide for the future of their organization—they must not assume the prerogative of the wizzle bird who flies tail forward because he had rather see where he has been than where he is going.

The rapidly changing situation in which we now find ourselves demands intelligent forethought and careful planning for the uncertain future.

## THE SUMMER SESSION

Time was when the attending of school in the summer was for unfortunates who had a superfluity of red ink in their spring marks. Summer, by definition, was the time when a fellow was supposed to go fishing, swimming, or camping. That was away back in the dark ages when we were twelve years old.

Things have changed.

We must not allow ourselves to think that this is an ordinary summer; we must not permit ourselves to neglect our work, thinking that in the summer it is not necessary to work.

We have a duty to the fellows in the foxholes. We have a job to do. Let's do it.

## Ex-R.O.T.C. Men Find Private's Life Trying

(Editor's Note:—The following letter was received by Major Spurr of the Military Science Department from a group of members of the Class of 1944 who had been in the advanced R.O.T.C., and left the Institute last month for active military service. It is published here through the courtesy of Major Spurr, who thought many of the students might like to hear what their ex-classmates think of the Army.)

U. S. Army  
Co. C, 5th En.  
E.R.T.C.  
Ft. Belvoir, Va.  
June 26, 1943

Dear Major Spurr,

The boys have just seated themselves in ye old barracks to shoot the stuff and it has occurred to us that you might enjoy a collection of impressions, anecdotes, and customs which we have thus far collected. There are twelve of us together in this barracks (platoon):

"About the food, you can't eat all of it." (Too much)

"Everything is spotlessly clean; the trouble is we have to keep it that way.

"At the end of twelve weeks each of us expects to make someone a very good husband.

"We are certainly glad that we have had ROTC training but feel we should know more about what privates do and less what the company commander does inasmuch as the situation indicates we shall be privates for a very long time. It seems as if the Navy is the only branch which hands out commissions.

"It certainly is rough down here but everyone is enjoying it. "The Captain informed us to-

## Wagner Has Pschochoreographic Tendencies, Says Music Critic

by ACP

A Minneapolis newspaper columnist, and music critic on the side, received the following letter from an undergraduate:

"Being engaged on a senior thesis on necracism, in which the relationship of Hitler to Wagner's music plays a part, and having heard that some years ago you did some special research on Richard Wagner, I am interested (for I always prefer animate sources of information to inanimate) in your personal interpretation of this rather ambivalent character. I would especially like to have you explain Wagner to me in terms of metapolitics, nationalistic retroversion, racialist mysticism, and psychopathic diabolism. I am of the belief that the 'meta' theory is the key to the attraction which Wagner's music holds for Hitler. Anything further that you might have to say concerning Wagner's place in the scheme of irrationalism generally would be appreciated. Please let me hear from you, if at all possible, by next mail."

And answered it as follows:

"Dear Sir:

While the 'meta' theory is undoubtedly a key, in part, to Wagner's racialist mysticism, I think you have erred in not allowing sufficiently for the pschochoreographic

day that a few men from the battalion will go to OCS every two weeks. Furthermore the battalion is loaded with ROTC men. We guess that most will be going to AST."

We would certainly like to hear from our friends at the Institute.

Respectfully,

Paul M. Robinson, Jr., Al Picardi, Dick Cavicchi, Dave Blattner, John Burdakin, Bertram Nagy, J. O. Glendening, Alan MacLean, Dick Wareham, Marty King.

tendencies exhibited, for example, in the 'Bacchanale,' which proves to me that at this period of his life the bent of his mind was biopolitical. Evidences of geometabolism, too, abound in his third phase, particularly in 'Gotterdammerung' and confute the easy hypothesis that his earlier pyromanism was either consistently retrorsive, regressive or panegyristic. Ethnographic predispositions Medittranean in character rather than Nordic are noticeable in the 'Volsung' theme and may anticipate, to some degree, the affinity between Mussolini and Hitler, although the archivist Toybuckmaster has noted that Wagner used long slurs over this theme and conceives that this might have been intended as an anticipatory slur upon Hitler's future ally, Italy. Here scholars disagree. However, the point is incontrovertible that the eupeptic is absent in Wagner's metapolitical and psychoagronomist horizon which sufficiently explains the polarity of the Hitler-Rosenberg politico-ceramics and the occasional Wagner fugal obsessions, not to say aberrations. I trust this completely clears everything up.

Fraternally yours,

W. J. McN.

"P.S. In case anything else bothers you, just give me a ring."

## Lutheran Students Have Get-Together Sunday

The Rev. Edmund Steinly, pastor of the University Lutheran Church, will hold a meeting this Sunday at 6:00 P.M. for Lutheran students at his home, 81 Irving Street, Cambridge.

At this meeting, which all Lutheran students of the Greater Boston area are invited to attend, will be discussed topics of interest to the Boston Lutheran group.



# DON'T LET THIS HAPPEN HERE!

You know the story of Axis "dictatorship"—the lesson is there for all to read: Schools and colleges closed—or turned into breeding grounds for lies and hate.

Freedom of speech—*verboten!* Freedom to choose your friends—*verboten!* ". . . All you need to learn is to obey!"

Now they would attempt to put the yoke on us—on you. It must not happen here! Whatever the cost, the Axis must be smashed. Your part, as a college student, is clear. You may not be behind a gun today, but you can help today to give our soldiers, sailors, and marines the weapons they need for Victory.

Put your dimes and dollars into fighting uniform now by buying United States Savings Bonds and Stamps. You'll help not only your country, but yourself—because you are not asked to give your money, but to lend it. You can start buying Bonds by buying Savings Stamps for as little as 10 cents. Start buying today—and keep it up!



Save . . . and Save America

with U. S. Savings BONDS ★ STAMPS

This space is a contribution to America's ALL-OUT WAR EFFORT by THE TECH

## M.I.T.A.A. Elects Three New Officers

**Schoenwald Elected President; Thompson And Hewson Fill Posts**

Ernest T. Schoenwald, '44 was elected president of the M.I.T. Athletic Association last night, when enough of its members were brought together to hold the first meeting of the summer term and to replace the three officers lost to the service. Thomas Hewson, '46, was elected secretary, and John M. Thompson, '45, was made Member-at-large. Richard Hess, '44, and Bernard J. Duffy, '45, remain as vice-president and treasurer respectively.

In order to complete the elections, Article III, Section 2 of the M.I.T.A.A. constitution was suspended. This article stated that officers of the association must be Seniors except for the treasurer who may be a Junior. Suspension of this section allowed Duffy, Hewson, and Thompson to be elected.

The executive committee for transacting Athletic Association business was chosen, and a smoker has been planned for the near future. Positions are open for managers and assistant managers in many of the sports. Persons interested are asked to watch for notice of the smoker on bulletin boards.

## Baseball Game A Possibility To Replace Field Day Football

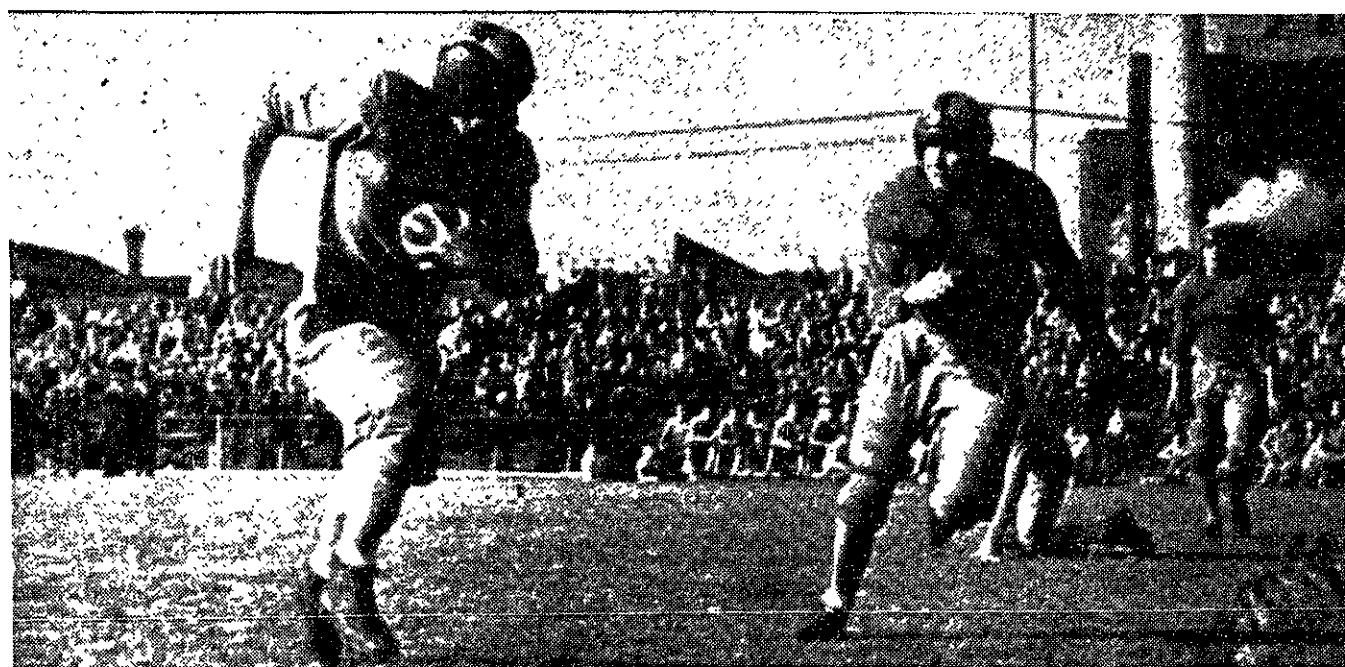
With the term already two weeks old, no definite, official statement has yet been given about Field Day. Thor Stromsted, Chairman of the Field Day Committee, has stated that there will definitely be a Field Day, but no action has yet been taken to decide on the date, or on what events will constitute Field Day's forty-third year, it's first during the summer.

Oscar Hedlund, track coach, appears to be the guiding light behind any action to maintain the tradition of an annual struggle between the members of the two lower classes. Oscar has promised that there will definitely be a relay race between the two classes, Field Day or no Field Day. Everyone who has been at Tech any time is of the same opinion—war is Hell, and it does upset everything else, but there doesn't seem to be any good reason why it should cause the abolition of Field Day. Field Day has long been Tech's main vestige of real college life, and with most other activities dying out, it becomes practically the sole remaining hope.

### Glove Fight Doubtful

Wartime conditions will, however, affect Field Day. It can not possibly be the Field Day of old. War may not cause a postponement of Field Day, but conditions are such that it cannot but be affected considerably. The glove fight, the dearest thing to the heart of most poor downtrodden freshmen back

## WILL IT BE BASEBALL INSTEAD?



Action during football game of last year's Field Day, when Sophs beat frosh. Final score of game was 6-6. Baseball has been suggested as a possible alternative if conditions forbid playing of football and basketball.

### Meeting This Afternoon For Members Of Crew

There will be an important meeting at the Crew House at 5 o'clock this afternoon, according to Langdon S. Flowers, Crew captain. All crew members as well as all other men interested are urged to attend.

### TRACK COACH



Oscar Hedlund, leading figure so far in action for continuation of Field Day.

in the days when they were downtrodden, and the glove fight was the one time they could look forward to really laying in to some of their Sophomore tormentors, can not possibly be included as part of this year's program: the frosh outnumber the sophs too greatly. They usually did, but in normal times the two classes were almost evenly matched. This year, it would only be a massacre.

### Football Out

Another event fairly sure of being abolished at least temporarily is the football game. If the Field Day is held during the summer, and it has traditionally been a first term feature, the weather will certainly prevent any work on the gridiron.

Track and tug-of-war and swimming appear to be certain. A dinghy race is a natural event for summer, with members of both classes enjoying the sweet Cambridge breezes much more than they ever did in the fall in other years. Coach Bob Moch also seems quite eager to see a crew race included in the list of events. This has been excluded in recent years because of the feeling that the Sophomore crew, after having rowed together for a whole season, would be more than a match for a green freshman crew, which would have had only a very few weeks' practice. This year, with both crews getting an early start, and with the Sophs suffering from draftitis, crew would appear to be a fair event, with either side seeming to have an equal chance of winning.

### Baseball Suggested

Basketball also appears out of the question, both because of summer heat, and extensive use of the gym for other purposes. Best possible substitute for basketball would be a real baseball game. Not softball—anyone can play softball, and the whole class would turn out for practice, making it practically impossible to choose a team. There should be enough baseball players in each class to make up decent teams, and the National Sport would make a welcome addition to a wartime Field Day.

One argument against Field Day might be that a freshman class twice as strong in numbers as the Sophomore class would field stronger teams. However, it appears that the Sophomores, so recently only freshmen themselves, and having suffered through the ignominy of losing Field Day last year, and being forced to wear freshman ties during their entire first term, now have returned to the Institute to what they had always regarded the noble position of upperclassmen, only to find that this year's freshmen wear no ties, have no distinctive uniforms, and appear and are treated no differently than anyone else. Our guess is that the Sophs will be just itching for a chance to get at the frosh, and will support their teams more

(Continued on Page 4)

### Menorah Society Sponsors Smoker

In order to get in touch with all those who might be interested in participating in the social and regular activities of this coming term, the Menorah Society will hold a smoker at 5:00 P.M., Friday, July 16, in Litchfield Lounge of Walker Memorial.

All Jewish freshmen, upperclassmen, and staff members are invited to drop in to discuss plans for the coming term and to get acquainted.

In the past, the Menorah Society has had dances with other schools, usually Simmons or Radcliffe and these will certainly be repeated, according to the officers of the organization. It is also planned to include lectures on a great variety of subjects as an integral part of this year's program.

## Techtonians Need New Brass Section

**Prof. Fasset Tells Of Publication Advantages**

The annual Technique Smoker was held at 5:00 P.M. on Wednesday, July 7, in the Tyler Lounge of Walker Memorial, to acquaint freshmen with the Technology Yearbook.

Professor Frederick G. Fasset, Jr., Chairman of the Advisory Council on Publications, spoke on the many advantages derived from being associated with the yearbook. He said that besides the pleasure gained from a break in the rigorous Institute routine and the many friendships that can be made, any experience gained in the literary or commercial end will prove very valuable after leaving Tech. There is a great demand today for technologically trained men with writing experience, and it is very likely that this demand will continue during the post-war reconstruction period.

Carlton J. Rohrer, '44, Acting General Manager of Technique, spoke on the many openings that are available and introduced several other staff members who were present.

The staff of Technique has been working on the current issue, slated to appear late next month, since April, and there is much work yet to be done. Inasmuch as many of the staff members are now in the service, the opportunities for both freshmen and upperclassmen are exceptionally good, it was pointed out. There are openings in the literary, photographic, advertising, treasury, and circulation departments. Any men interested in working on one or more of these departments should report to the Technique office on the third floor of Walker any afternoon.

## Coxswain Shortage Keeps Crew From Practice Spin On Charles

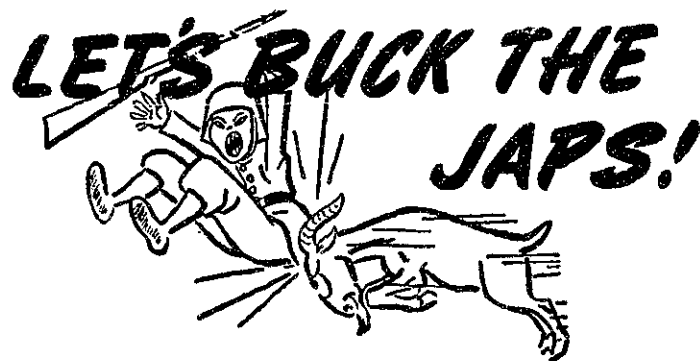
Here is your big chance, Shorty. One hundred brawny boys are waiting down at the crew house every afternoon for some little guys to boss them around. So far only two men have shown up to take charge of the nine or ten crews which go on the water every day.

The glory of this job is that you learn while you work. Absolutely no previous experience is needed whatsoever in order to become a coxswain. The cox learns along with the rest of the crew. It isn't long before he catches the rowing technique under the guidance of Coach Bob Moch. After the cox has received his training he becomes almost an assistant coach, helping the oarsmen to improve their style.

The cox is to the crew what a quarterback is to the football team, a Napoleon of the twentieth century. In a race, the cox has full charge of his boat. He is the spirit behind the group, the one who maintains their form going down the last stretch.

The tremendous turnout this year with a "Beat Harvard" spirit deserves your backing, Shorty. Those hundred fellows want to hit the water this week, but if you don't turn out to guide them, a lot of those boys are going to stay on shore. You'll learn fast, and it won't be long before all of the crews will be able to get in the water.

The call is not only for freshmen, but for anyone weighing 130 pounds or thereabouts. Come one, come all, but come in a hurry. All those interested report to Coaches Moch and Manning on Friday or Monday, if possible. Don't forget, you too can earn your letter.



DO YOUR PART \* BUY WAR BONDS

TELEPHONE LAFAYETTE 6430-1-2  
ORIGINAL ARTISTIC DECORATORS  
Flowers for all occasions  
Corsages \$1.50 Up  
Houghton Gorney  
Flower Shop  
AT THE  
PARK STREET CHURCH  
TREMONT STREET  
BOSTON, MASS.

KENDALL SQUARE OFFICE  
HARVARD  
TRUST COMPANY  
MEMBER  
FEDERAL RESERVE SYSTEM  
FEDERAL DEPOSIT INSURANCE  
CORPORATION

A PINT OF YOUR BLOOD WILL SAVE A SOLDIER'S LIFE!

## High School Attitude Found Pessimistic But Still Healthy

by ACP

Tested after a year of war, the morale of high school students is healthy but far from perfect, comments Dr. Lee J. Cronbach, associate professor of psychology at Washington State college, whose succession of morale tests extending back prior to Pearl Harbor is proving helpful to educators and others concerned with the problem of helping youth make its adjustment to crisis.

On recent samplings, about half the high school group checked seem more pessimistic than is justified by our progress in overcoming war problems. "An important minority of the pupils appear to be confused and misinformed" summarizes Dr. Cronbach. "On most questions, pupils have not become more realistic and more confident than they were at the start of the war."

### More Emotional

"The passage of a year has not removed the misconceptions about war which have made the pupils more emotional than need be. Pupils need information about war, about prospects and plans for the wartime and the postwar future. A continuous survey of morale is necessary, for the schools and the government to attack those fears which are most serious and unwarranted."

Nationwide interest is generated in this morale study, which was so fortunately timed that it was in the hands of all high school administrators in the state of Washington less than a week after our entrance into the war. Next month the Stanford press will publish, under auspices of the American Association of Applied Psychologists, a technical monograph on results and methods of testing written by Dr. Cronbach.

### Recommendations

The Educational Policies commission, set up by the National Education association, has drawn upon the findings in planning war-time policies and curricula to recommend to the schools. The most recent revision of the "Test on the Effects of War", is now being used in half a dozen widely scattered states. It is helping in a special study of Jewish youth in New York City. The research division of N.E.A. has just ordered 5,000 copies so that the morale test can be given to every high school student in Washington, D. C.

The idea for the need of the study came originally in the fall of 1941 from Dean J. Murray Lee of the school of education at Washington State, who was impressed by the effect of the gathering war clouds on the attitude of youth. By November, 1941, the first study was made, and the opinions of 500 high school youths were checked just in time for the results to be started on their way to Washington educators while fires were still burning at Pearl Harbor.

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### Studies Grow

Soon after we were at war more than 2,000 high school students of Washington were tested and these results compiled and evaluated. Since then the study has continued and grown in scope. Assisting with the bulletins were Dean Lee and two W.S.C. faculty members now doing war work—Dean Paul H. Landis of the Graduate school, who is now heading up the Washington, D. C., study of the rural manpower problem; and Sociologist Delbert C. Miller, who is now in personnel work with the Sperry Gyroscope company of Brooklyn, New York.

Some instances of the need of further information to help build a protective knowledge of truth are the following: Although Time magazine reports corporate profits in 1942 were no higher than in pre-war 1939, 63 per cent of the pupils think "most corporations are making far higher profits than usual in spite of taxes." Although the Atlantic convoy system is working well, but not perfectly, only two-thirds of the students know that "American convoys are reaching England without serious losses."

### Pessimistic Attitude

One-third of the high school group accept as fact that "half of the American soldiers will be killed or permanently injured." They go far beyond Manpower Commissioner McNutt's prediction of one-fifth of our men in the services by the end of 1943; eighty per cent of the high school students agree that "most of the men will be in the Army or Navy."

In general, pupils are optimistic regarding the general postwar future, but pessimistic regarding economic problems both in war and thereafter. Many of them show that they need encouragement in reminding them that war is but a temporary part of their lives and in emphasizing the importance of their own postwar future. This will help cure a common attitude of poor emotional health, points out Dr. Cronbach.

### Naval Pictures

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returned to the Navy Department. Mr. Bailey, the painter, is best known at Tech for his Vatican paintings which were on exhibit in the Exhibition Room of the Rogers Building during the past term. Like his naval pictures, the Vatican pictures were also made by special arrangement, no other painter ever having been given similar privileges.

### Outing Club

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who bring their own bikes. Those who have no bike and wish to go, should consult the bulletin board in Building 10 for details about bike rentals.

All three groups will meet at the Blue Hills in the evening at 6:00 P.M. for supper and a songfest. Supper will be free to Outing Club members, while non-members will have to pay 35c. Non-members must also pay a fee of 50c for the trip, although this fee may later be applied toward the Club's \$2.00 membership fee.

## Colleges Train Men, Women for Post-War Jobs

### Instruction Given For Future Service In Occupied Countries

ACP—Specialized instruction to prepare men and women for service in territories likely to be occupied or in need of assistance as a result of the war is now being offered by the University of Michigan graduate school.

Details of the program have been announced by Dr. Howard B. Calderwood, chairman of a committee which has completed arrangements. Last winter instruction was limited to Germany, the Lowlands and countries bordering Germany on the east. Now a more comprehensive program, including the Far East, is presented. Since a part of the training is adapted to fit each student's needs, resources of all the university's schools and colleges are utilized in presenting the program.

Each student will be intensively trained for a particular area through a study of the language, resources, customs, institutions and history of that area.

Two programs have been designed. One will cover approximately eight months and is designed for mature persons with adequate training or experience in either law, industry, finance, public utilities, education, public health, social welfare or engineering. The second program is for persons lacking such specialization and will include basic preparation in some one of the fields.

## Penn Daily Paper Quits For Duration

### Joins Harvard Crimson And Others In Inactivity

The Daily Pennsylvanian, undergraduate newspaper at the University of Pennsylvania, has joined The Daily Princetonian, The Harvard Crimson, and The Yale Daily News in suspending publication for the duration.

The Pennsylvanian closed down with its issue of Friday, May 14.

Noting its temporary passing, the Daily Pennsylvanian stated editorially: "With this issue The Daily Pennsylvanian concludes 60 years of continuous service to the University, and ceases publication until victory."

"Although the students' official organ survived the Spanish-American and First World War, this greatest of all wars has asserted itself so powerfully on the Pennsylvania campus that the paper has been forced into inactivity along with many of the other peace time activities of the students."

University of Pennsylvania officials have appointed a committee to assume charge of "any periodical replacing The Pennsylvanian that may be authorized by the University." — from The Princeton Bulletin.

## CALENDAR

SATURDAY, JULY 10	
2:30 P.M.	Outing Club: Bicycle Trip, Hiking Trip, Rock Climbing Trip—Steps of Walker Memorial.
SUNDAY, JULY 11	
4:00-6:00 P.M.	Dr. Compton's Reception — President's House.
MONDAY, JULY 12	
4:30 P.M.	Rocket Research Society Meeting—Faculty Lounge.
TUESDAY, JULY 13	
6:30 P.M.	Catholic Club Dinner—Smith House.
WEDNESDAY, JULY 14	
4:00-6:00 P.M.	Hobby Shop Smoker—Hobby Shop.
5:00 P.M.	Debating Society Smoker—Litchfield Lounge.

## New Officers For T.C.A. Are Chosen

### Men To Serve For One Term Under New Plan

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freshman handbook and served on the freshman cabinet before that.

Signell continues to fill the same post he was elected to for the past term. Previous to that he had served on the freshman cabinet and been director of ticket service. In his Junior year he was assistant treasurer.

Previous to this past election, the officers of the T.C.A. had been elected for a period of a full year, but from now on they will serve for one term only, as their continued attendance at the Institute can not be assured. Therefore in the future, new elections will be held each term. The last election before this had been held last January 6.

The four officers and the manager of boys work constitute the executive committee of the T.C.A. This year no manager was elected as the only persons in the boys work division are members of the Class of 1946 and it was felt that none of them had had enough experience to qualify him for such a high position.

The executive committee will meet soon to appoint the various divisions and department managers

since only three of the nine managers previously appointed still remain in school. They are: Gilbert K. Krullee, '45, who has been advanced to the position of vice president; Howard S. Lockwood, '45, assistant treasurer; and Henry M. Paynter, Jr., '45, publications manager.

As vice-president of the Senior Class, Flowers is already acting head of the Institute Committee therefore Krullee will act as the T.C.A. representative on that body.

### Field Day Plans

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than any class ever did in the past.

The suggestion that all upperclassmen be allowed to play on the "Sophomore" teams is out—Juniors and Seniors have had their fun, now they only want to watch—it's still the frosh-Soph fight, and we think most people want it that way or not at all.

### Infirmiry List

In the Homberg Infirmiry last night were:

- Professor Charles E. Locke
- Dr. Y. I. Liu
- Sidney S. Alderman, '47
- Jerry R. Cox, '47
- Donald W. Thomas, '47
- Harry S. Meyers, Jr., '44

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