

KRUPA TO PLAY AT JUNIOR PROM

Techtonians To Supply Field Day Dance Music After Hostilities Cease

Ticket Sales Begin On Thursday Morning To Frosh and Sophs

The traditional Field Day Dance sponsored by the Dormitory Committee will be held this year in Morss Hall the night of November first. Four hundred couples will be on hand as Bob Crane's Techtonians make their Fall debut.

The affair will be primarily a Freshman and Sophomore one, to be held in an atmosphere of reconciliation after the murderous activities of the day. Tickets will be on sale for members of the two classes showing their registration cards in the lobby of Building 10 on Thursday, October 23, from 9:00 a.m. to 3:00 p.m. The next day they will be on sale to all Technology, same time, same place. The price is two dollars and forty cents per couple.

Field Day Decorations

Decorations will include various symbols of Field Day activities, including gloves, footballs, oars, bathing suits, and perhaps a few defunct Freshmen. Appropriate lighting will be provided in the Hall and lounges. The dance, to be informal, will last from eight thirty to twelve. During the intermission, the cup will be presented to the winning class.

Traditionally the first big Dormitory Committee Dance of the year, the post Field Day Festivities have always been a sellout, according to Ralph Segel, '49, chairman of the Dormitory Dance Committee.

Field Day Plans Being Completed

Men Are Still Needed For Several Sports

Field Day enthusiasm is mounting from day to day as plans for the Field Day activities progress. In spite of this, there is still need for more participants, particularly for the tennis, track, swimming and Sophomore crew teams.

The first practice tug of war will be held on Monday, October 20, at 5:00 p.m. on Briggs Field. All interested freshmen and Sophomores are urged by the Field Day Manager to come out for the practice.

Last call for Marshals and Ushers for Field Day has been sounded. Interested Juniors and Seniors may volunteer through next week at the Athletic Association Office.

The football team will play its first game next week. Practice games have been scheduled between Technology and local high schools.

Tennis balls have been flying back and forth regularly on the new tennis courts behind Westgate as the tennis teams have been working into shape. Field Day is scheduled to get under way at 12:00 Noon with the beginning of the tennis match.

In the past, the Sophomores, having the advantage of a year's training at Technology, have won 33 Field Day tilts against only 9 for the freshmen. Nevertheless, the freshmen this year have come out in overwhelming numbers compared to the Sophomore numbers. Although no one is ready to make any definite predictions, it looks as if this year may be one of those upsets—with the freshmen shellacking the Sophomores.

Directory Lists To Be Posted For Inspection

Preliminary lists for the Directory of Students will be posted in the following places October 20-23.

- Building 2
- Building 5
- Building 6
- Building 7 Lobby
- Building 8
- Building 10 Lobby
- Building 22
- Building 24
- Building 33
- Outside Dormitory Office
- Graduate House

Each student is requested to inspect a list and to report any errors which he finds to the Registrar's Office on the cards provided.

Esquire Features M.I.T. In Series On U.S. Colleges

Most Difficult College, It Claims—Voo Doo Is Praised for Top Humor

"Where youthful genius determines the shape of things to come" is Esquire's description of Technology, appearing in the November issue of the magazine. The article was one of a series on American colleges.

Esquire points out that although the authorities of the State of Massachusetts skeptically granted founder William Barton Rogers a charter, these dubious gentlemen might note that graduates of the Institute are presidents of General Motors, General Electric, DuPont, Goodyear, and a half a hundred other major corporations. Moreover, 88 generals and 37 admirals in the recent war were alumni, and every Navy ship afloat was designed by a graduate.

"There is probably no place in the world where it is necessary to maintain such continuous exertion to achieve a simple B.S. degree," states the article.

Among the activities mentioned are the Nautical Association, Rocket Society, Radio Society, and Field Day, with its annual Glove Fight. Esquire points out that VooDoo, though published by scientists and engineers, ranks among the top college-humor publications. According to Esquire, these are part of Technology, but the heart of the Institute is its unequalled faculty and scientific and engineering facilities and the thousands of bright young men who appear to hold options on the future.

Voo Doo To Smoke Up Walker; Old Howard Atmosphere Injected

From the smell of things around Walker Memorial nowadays, we are reminded that a certain poor attempt at a literary publication is again holding their annual farce, politely known as "smoker." The name of this misfit publication is Voo Doo, and the date of the hullabaloo is October 22. Probably the best thing to do in this situation is to stay as far away as possible. Rumors have it that the police are planning to raid the affair this year. These are as yet unconfirmed, but they have a firm foundation in the facts of the case. Previous so-called "smokers" have resembled nothing more than a transplanted version of the Old Howard. Our advice is to go home and do your homework next Wednesday; it's the safest way to steer clear of the law!

Instcomm Hears Report About Harvard Affair

Decision Postponed After Long Debate On Disciplinary Actions

Decision by the Institute Committee is now pending concerning punishment for three ringleaders of the October 3 incident at Harvard. The true facts of the incident and the names of the ringleaders were made known at yesterday's Instcomm meeting by a special subcommittee which investigated the affair.

The chief problem of the debate concerned the action to be taken in the case of one of the ringleaders who is not a registered student at the Institute. After long discussion which extended the meeting to 6:20 p.m., it was voted to table the motion endorsing the executive committee's report, which includes the recommendations for punishment. The matter will definitely be voted upon at next Thursday's Instcomm meeting.

At last week's meeting the Institute Committee recommended to Dean Everett Baker that the three students arrested at the "raid" on Harvard be placed on probation but undergo no other punishment. A resolution to this effect was passed unanimously after J. David Cist, '48, presented the evidence that the three captured were not ringleaders.

(Continued on Page 2)

Death Of Student Last Sunday Night Found Accidental

A verdict of accidental death has been brought to a close the case of James H. Burrell, '49, of Virginia Beach, Virginia, who was killed instantly in a fall from the roof of the Senior House last Sunday evening.

The possibility of suicide was ruled out by Dr. Leo T. Miles, Cambridge medical examiner, and the Cambridge police.

Burrell is reported to have been accustomed to going up on the roof for the view of the river basin as relaxation from his studies. A freshly broken aerial wire that had been stretched diagonally across the roof about a foot high indicated he had tripped over it as he strolled along the edge.

Marks on his leg, where it presumably struck the wire, and scratched hands, likely received from trying to catch hold of the 16-inch ledge around the roof as he tumbled, further validated the fact that it was an accident. He had no apparent motive for suicide since he had a splendid service record, maintained a 3.75 cumulative average at Tech, and had many friends.

Botway, Piccoli On Dorm Committee

Winners of the position of representative at large on the dorm committee are Peter Piccoli, '49, and Donald Botway, '49. Both were elected from the defeated candidates for hall chairman and vice hall chairman, by first and second choice of the dorm residents.

Botway served as treasurer for the dorm committee last year after his return from the army, and was the temporary president for the first part of this year. This will be Piccoli's first term on the dorm committee.

Saturday Night Festival Follows Top Prom Band; Tickets On Sale Oct. 21

Arrangements were completed yesterday for Gene Krupa and his orchestra to play for the annual Junior Prom to be held Friday, November 14, from 9:00 p.m. to 1:00 a.m. in the Copley Plaza Ballroom.

Krupa comes to Technology's biggest formal dance after a highly successful coast-to-coast tour where he won the acclaim of critics and dance fans alike for his smooth dance music highlighted by sensational show arrangements. His extended engagement at Frank Daly's Meadowbrook left all New York clamoring for Krupa.

Compton Talks About Religion

Speech Lauds Present Religious Advances

President Karl T. Compton told an audience of 500 in Huntington Hall on Wednesday afternoon that the present trend away from the superficial and dogmatic aspects of religion is a good sign.

In tracing religion through the ages, Dr. Compton continually stressed that the religious motive is "the deepest and finest motive in man's spiritual nature." The speaker accounted for such underlying factors in religion as prayer and worship by explaining that the origin of these principles was largely due to temperamental condition of the people of Biblical times.

Compares Religion with Science

"When religion and science have clashed, science has always won and I think always will," declared Dr. Compton. He condescended that the authority of the Bible, St. Paul, and others, should be recognized and followed in religious matters. However, the speaker emphasized that their authority is out of place when extended to matters of scientific concern.

Speaking of immortality, Dr. Compton limited his belief in the subject by saying that "Every person is immortal in the sense that his influence continues forever."

President Compton concluded his talk with the psychological aspects of religion. He remarked that "Whatever the thing is that dominates you becomes your religion."

Continuing along the same vein, Dr. Compton gave the following points of religion: "It is instinctive; it concludes a natural instinct toward a higher moral code; it stimulates a longing for spiritual strength; it is the most powerful influence for good."

MITAA Sponsors Photo Contest

A semi-weekly photography contest open to all students was opened today by the Publicity Department of the M.I.T.A.A. Prizes of \$3 for first place, \$2 for second place, and \$1 for third place will be awarded twice a week by the Athletic Association. These winning photos will appear each week in The Tech.

To enter this contest, simply snap a shot of any athletic activity, either varsity or intramural and submit the photo (not the negative) to Tom Hudson, Publicity Manager, or leave your shots with the A.A. Secretary on the third floor of Walker.

The first contest begins today and closes on Wednesday, October 29. Don't delay. Get your photos in as soon as possible.

Carolyn Gray Is Vocalist

Complementing Krupa's dance rhythms is Carolyn Gray, one of the nation's top vocalists. In musical circles Miss Gray is widely known for her intimate renditions of popular dance ballads. Krupa himself, a drummer par excellence, has linked himself with many of the nation's greatest instrumentalists to form his sensational post-war band.

For the Saturday night of the J.P. weekend Junior Prom Committeemen are now completing elaborate plans for an informal party. Early reports indicate that the committee has a host of novel ideas to make the party excellent entertainment.

Complete details of the Saturday night party will be available in the next issue of The Tech.

Tickets Cost \$8.80

Both Prom and party are included in the lowered ticket price of \$8.80 per couple. Tickets will be on sale in the lobby of Building 10 beginning Tuesday morning, October 21. This year tickets will be sold directly. There will be no options.

Ticket sales for the first day will be restricted to members of the Junior Class. Wednesday the booths will be open to all. Because of an anticipated early sell-out, students are advised to procure their tickets as early as possible Wednesday.

Junior Prom Committeemen are: Chairman Ronald Greene, Milton Bevington, Frank Finnegan, Harold McInnes, Reuben Moulds, and William Mitchell.

Acquaintance Dance To Be Held Tonight

350 Girls Will Attend Cath. Club Fall Affair

The Tech Catholic Club will be host for 350 girls from ten Boston schools at their Annual Fall Acquaintance Dance tonight in Morss Hall, Walker Memorial. This ever popular Fall affair is open to all Tech, and promises as in the past to be a gala event. Music will be provided by the well known Chapline Arnold and his orchestra from 8:30 until 12 midnight. During intermission the dance committee is planning to hold an old fashioned song fest in which all may participate, with Bob Giljohann, '49, leading the singing. Refreshments will be served.

Tickets limited to 350 persons, will cost \$1.25 each. It is expected that there will be a few tickets left to be sold at the door.

Chaperons for the dance will be Professor and Mrs. Thomas Malone, Mr. and Mrs. Walter Durnan, Mr. and Mrs. Murray Brown, and Paulist Fathers of St. Ann's Parish, Boston.

The Tech Catholic Club is holding their first of a series of dances with girls schools on Saturday, October 25, with Wellesley College. This dance will be open to members only. Chairman of this affair is Vin Lally, '49.

The Tech

Vol. LXVII Friday, October 17, 1947 No. 21

MANAGING BOARD

General Manager Peter H. Spitz, '48
Editor George A. Freund, '48
Managing Editors Louis F. Kreek, Jr., '48; Arnold M. Singer, '48
Business Manager Robert D. Fier, '41

ASSOCIATE BOARD

Daniel J. Fink, '48; Frank W. Holladay, Jr., '48; Thomas L. Hilton, '49; David R. Israel, '49; James I. Maston, '49; Robert L. Perles, '49; Donald W. Ramsey, '49; Malcolm E. Reed, '49; Harrison E. Rowe, '49; Ephraim M. Sparrow, '49; Joseph A. Stern, '49; Theodore E. Thal, '49.

STAFF ASSISTANTS

Guy C. Bell, '47; David Benenson, '50; Stanley L. Chalkind, '50; Norman B. Champ, Jr., '50; David A. Grossman, '50; Jerome K. Lewis, '50; Bertin N. Posthill, '48; David Reiner, '50; Sander Rubin, '50; Richard P. Sabin, '50.

EDITORIAL BOARD

Carlton H. Boll, '48; J. David Cist, '48; G. Kendall Parmelee, '48; John W. Weil, '48; Walter R. Zimmerman, '48; Richard Bakal, '49.

OFFICES OF THE TECH

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

Business—Room 301, Walker Memorial, Telephone KIRKland 1881.

Student Subscription, \$1.50 per year. Mail Subscriptions, \$2.00 per year.

Published every Friday during college year, except during college vacation.

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

Represented for national advertising by National Advertising Service, Inc., College Publishers Representative, 420 Madison Ave., New York, N. Y.

Member, Associated Collegiate Press, distributor of Collegiate Digest.

Night Editor: Harrison E. Rowe, '49

Asst. Night Editor: Norman B. Champ, Jr., '50

WE'VE HAD IT

Technology finally broke into the news—in the form of a full-page "campus portrait" spread in *Esquire*. Finally we have a chance to get an objective view of ourselves.

Glow with pride, men, for we're apparently "thousands of bright young men poring over books and sweating in labs who have a rendezvous with the electronic, jet-propelled future."

However, don't get the idea that we spend all our time brownbagging. For "the fervor with which (we) bend to (our) books is only exceeded by the ardor of (our) relaxation." So, thank God, we're actually the all-round kind.

And now that we've been immortalized let's get back to our differential analyzers. The curves coming out are beginning to look like Varga girls.

N.S.A. AT TECHNOLOGY

The affiliation of Technology's student body with the newly formed National Student Association is now under consideration by the Institute Committee. There cannot be the slightest doubt but that our school, whose delegates to the N.S.A. convention have taken an active part in the inception of the organization, will ratify its constitution and its student body become members.

Unlike organizations like the **Students For Democratic Action**, the **United World Federalists** and the **American Youth for Democracy**, the N.S.A. will be a really democratic and truly representative organization whose members actually stem from every region in the country and from all types of colleges and universities. Thus, the entire student body of an educational institution gains membership at a time as soon as its governing body votes in favor of affiliation.

This organization does not spin vague, idealistic pipe-dreams about the wickedness of the world of today and the Utopia that might be brought about tomorrow. Furthermore, its members will not plaster the campus with propaganda for "democracy" or incite its members to act hot-bloodedly on what it considers an injustice to the rights of the common man and in particular the common student. The program laid out for N.S.A. falls along much more sensible and realistic lines.

Perhaps the bulk of N.S.A.'s activity will be conducted on a local level. Planning foreign student exchanges in coordination with particular schools, assisting these and other foreign students in their adjustment to American ways, running educational films, compiling comparative cost-of-living figures at colleges, and conducting faculty evaluation programs would all fall along those lines. The N.S.A. "will bring to American college students the benefits of regional and national cooperation on many phases of educational problems and activities."

Activities of an international character will be conducted through membership in the International Union Of Students. There, American students will have the opportunity, as in other world organizations, to take the leadership that the United States must assume during these critical times in getting the people of the world to discuss and settle the many problems which stand in the way of global peace.

We believe the N.S.A. is a sound organization and that the delegates who spent a week this summer in drafting the intricate Constitution and By-laws did a remarkable piece of work. In particular, we think that the Technology delegates, Earl W. Eames, Jr., Rosemary Durnan, and Paul C. Johnson deserve the highest praise for their report on N.S.A. which was received by members of the Institute Committee during the past week.

The *Tech* is determined to back this organization to the fullest extent.

RED FEATHER DRIVE

The Community Fund is at present holding its Red Feather drive to support 300 hospitals, health, youth, and social services in the 50 communities in the Greater Boston area. A united effort of this sort has been found to be the most economical and efficient method of raising money.

The faculty, administration, and employes of Greater Boston schools and colleges will be solicited, but many students, who are unable to give to similar services at home should feel free to make contributions.

Reviews & Previews

Serge Koussevitsky leading the Boston Symphony Orchestra opened the sixty-seventh season for the group on Saturday night. The three pieces presented were Bach's "Brandenburg Concerto No. 1," "Mathis Der Maler," by Hindemuth, and the "Fifth Symphony" of Beethoven.

An enthusiastic welcome was given the seventy-three-year-old Koussevitsky as he strode out to lead the one hundred and nine man orchestra. Playing with vigor and skill to the packed house the Boston Symphony again proved itself equal to its reputation as one of the top orchestras in the country.

Notably absent from this opening concert was evidence of formal wear. Scattered here and there throughout the crowd were a few of the faithful but most of the attendant concertgoers were garbed in more prosaic garments. Whether this attitude is indicative of a new trend in fashion or just a stubbornness has not been determined yet.

Interesting Program Given

The "Brandenburg Concerto No. 1" is the first of six concertos presented by Bach to the Margrave of Brandenburg in 1721. Though neglected for some time they are now considered to be the purest examples of that composer's polyphonic style. The first concerto places the emphasis on what was then known as Violino Piccolo, a rather weak solo instrument. In the program Saturday night a violin was substituted for the part.

Hindemuth, a contemporary composer, first presented his symphony "Mathis Der Maler" in 1934. The three movements are taken from the score of his opera of the same name. The theme for the opera is taken from the life of the renaissance painter, Matthias Grunewald. Each movement is identified with one of the artist's paintings on the altar piece of the Isenheim church; first, the "Angelic Concert," second, the "Entombment," and lastly, the "Temptation of Saint Anthony."

The first half of the concert led up to the climax of the superb playing of the well known Fifth Symphony by Beethoven. The grace of the first movement giving way to the impelling force of the third movement as directed by Koussevitsky and played by the orchestra compelled recognition of the immortality of the master's music. Historically this symphony first presented in 1808, was received indifferently and even with derision. One additional note should be that the Fifth, when first presented in Boston in 1841, was considered "rather solid entertainment for even a Boston Audience."

Inst. Comm.

(Continued from Page 1)

Also passed by the Institute Committee was a resolution introduced by Earl W. Eames, '49, in support of the President's food conservation program. The program is now being followed by the Walker Memorial Dining Service. As requested by the Committee, *The Tech* publishes the text of the resolution below:

"Recognizing the most serious food shortage existing in Europe during this period, and because of the urgent need for food conservation in this country, the Institute Committee fully endorses the food conservation program proposed Sunday, October 6, by the President of the United States, Secretaries Marshall and Anderson, and Mr. Luckman of the Citizens' Food Committee. The program consists of the following points:

1. Eat no meat on Tuesdays.
2. Eat no eggs or poultry on Thursdays.
3. Eat one less slice of bread or one less roll a day.

"The Institute Committee strongly urges the dining services at the Graduate House and at Walker, the individual fraternity dining rooms, and each individual student to adopt the program immediately and to keep such a program in effect until the declared end of the emergency."

Living Groups and Agencies Cooperate To Accommodate Record Entering Class

With a record number of nearly 6000 eager students arriving to resume or begin the process of getting a Technology education this fall the housing problem was one of the greatest difficulties to be overcome. It was surmounted only by diligent effort and cooperation among the various living groups and housing agencies at the Institute.

While most of the returning students had places to which to return practically the entire freshman class of 882 persons (also the largest in history) had to be accommodated. The regular dormitories already overflowing with upperclassmen, could not begin to solve the problem.

The first step, taken last spring and summer, was the enlargement of facilities in Building 22. These student barracks now will accommodate over 700 men permanently. Emergency facilities still were needed, however. During Rush Week 100 cots were set up in Bldg. 22 and 100 more in Walker gym, and made available free of charge to freshmen until they could find rooms for themselves.

Fraternities cooperated by filling their houses with as many freshmen as possible during Rush Week. They pledged approximately 150 freshmen this term even though most of the houses already were overcrowded.

Both the Housing Bureau and the T.C.A. have been besieged with room-seekers and apartment-hunters. The Housing Bureau,

which locates apartments for married students, veterans, faculty members, and staff received 53 applications in August and 85 in September, both far above normal. The T.C.A., which maintains a list of approved rooming houses as a student service, managed to place nearly 200 students this fall out of an estimated 800 requests. Wallace M. Ross, T.C.A. general secretary, claimed that "we were literally swamped."

There was only a very slight turnover in Westgate and Westgate West this fall, as most of the families kept their apartments throughout the summer. Over 200 are on the waiting list at the present time, according to Dean Everett M. Baker, but that is an improvement over last spring when at one time 366 were waiting for apartments.

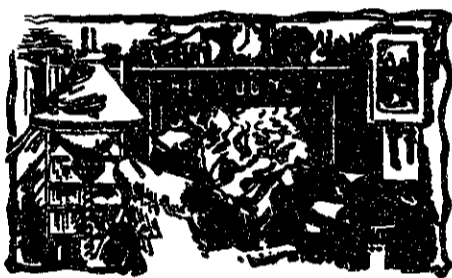
Perhaps the largest single group of students consists of those who commute from their homes. They comprise from one quarter to one third of the student body. Of course, their housing problem is non-existent.

So by various methods coordinated toward a single goal this record enrollment has been accommodated. Prof. Leicester F. Hamilton, chairman of the Dormitory Board, reports that current housing conditions, while not the best that could be desired, represent the best that could be attained under the circumstances.

There are now 713 students in Bldg. 22, of whom probably over 400 are freshmen. Several classrooms in Bldg. 24 have been made available for evening study. The Graduate House is filled to capacity at 436, with some graduate students living in Bldg. 22 and elsewhere. The dormitories and Senior House are filled to capacity too.

After the graduating class departs next February it is expected that the crowded conditions in Bldg. 22 can be somewhat alleviated. By next fall, when the new Senior House will be ready, Bldg. 22 probably will be used only for temporary overflow.

At least, chances are we will not have to build a houseboat and live on the river, as one enterprising student tried to do until the M.D.C. clamped down.



By MAL REED

We've heard a lot lately about the length of women's skirts, but so far just like the weather nobody seems to do anything about it. That is nobody but the clothing designers who won't wear the blasphemous, dragging things, but who manage to force all so-called stylish women to buy letting-down tape for lengthening hemlines, or force them to go to the extreme of buying those shoe-duster-length skirts. Those men will have pockets that jingle jangle, the same old pockets by the way that they wore last year and the year before but you don't see them lowering their pockets yet do you?

As for the Hattie Carnegies, we feel they've gotten in a rut, believing this stuff about having cycles in women's fashions every 35 years. Just when all the well dressed women were beginning to enjoy the pleasure of being able to walk without banging their knees together and of being able to board a bus without being a contortionist, what do the designers do but start selling hobble skirts.

What has anybody done about it? Some fellows have refused to date girls who wear long skirts. We don't recommend any such drastic measures, but we would like to further a suggestion. Since at this time it seems horribly out of place for anything to go down when most everything is going up, we suggest the obvious solution. Gently take hold of the skirt at the waistline, first looking to make sure that the skirt is one of the longer variety, and holst with a firm grip for three or four inches. Then with several hastily wielded safety pins from your pocket make the troublesome garment secure in its rightful place.

The *Tech*, although it will assume no responsibility for what happens to pioneers who try the method, would be interested in hearing about any successful results.

Down with long skirts! I mean up with long skirts! Ughhh. On second thought leave well enough alone.

Excuse me. I've got to be going . . . that cute blond over there, the one with the long skirt. . .

Get Rich Scheme Sweeps Institute; \$2048 Made Easy

A money-making scheme has been brought to our attention recently, and we thought you might like to hear how you too can make \$2,000 without any effort to speak of. The plan hit the Institute at the beginning of the term and has been quietly interesting some of our more venturesome speculators. As one might expect, it is a switch on the old chain letter gag.

The eager plunger buys a letter for two dollars from a friend, presumably. This letter consists of a list of ten (or so) names and an explanation of the scheme. The buyer of the letter copies the letter over placing his name at the bottom of the list and crossing off the top name. He then sells the two letters (copy and original) to two of his friends at two dollars apiece. He sends two dollars to the man whose name he crossed off the list (the address is also given), and keeps two dollars for himself. At this stage of the game the enterprising financier has recouped his original two dollar investment, so he sits back and waits for the money to roll in.

\$512 Profit Possible

Each time a letter changes hands, it can be easily seen, the fellow at the top of the list should get one dollar (in practice he only gets the money after the letter holder disposes of both letters), and his name is crossed off. Thus our hero's name moves from tenth to first by successive steps each time the letter is sold. By the time his name reaches the top, however, the two letters he sold have multiplied to 210 or 512.

(Continued on Page 4)

First VA Meeting Will Be Tuesday

Burt Mendlin, President of the Institute Veterans' Association, has announced that a meeting will be held on Tuesday, October 21, in Room 10-275, at 5:00 p.m., to determine the activities of the organization during the coming school year. Last year the activities of the Veterans' Association included the publication of the "Veterans' View," a weekly newspaper of veterans news, and the presentation of several forums, discussions, and social functions. The Association was inactive during the summer. The organization will continue its activities only if sufficient interest is manifested by the student body at the meeting next week. If this interest is not shown, the organization will probably disband. All veterans, whether or not members of the Association, are invited to attend the meeting.

THE GRILL DINER

435 MAIN ST., CAMBRIDGE
Handy to All Dormitories
TRY OUR "NEW SUPPER SPECIALS"
Our homecooked food cannot be beaten in price or quality.
Our homebaked pastry will even rival your own mother's.
For better food and better values, eat at the Grill Diner.
Meal tickets for Tech students.
OPEN 24 HOURS A DAY
7 DAYS A WEEK

Boston can be Beautiful

By Sander Rubin

A great number of the entering freshman class has never been in or near Boston until recently. Since students at the Institute spend eight months out of the year in the Boston Metropolitan District, it is desirable that the freshman acquaint themselves with the customs and traditions of the locality. To facilitate this *The Tech* herewith offers a few pointers on the Greater Boston area.

Probably the most immediately noticeable difference between Boston and the rest of the world is the peculiar manner of speech. Bostonians substitute the "ah" sound in words that normal people would pronounce with "ar." Thus, the phrase "large charge" becomes "lahge chahge." Or, witness the harrowing experience of one foreigner who went in to a photography store and asked the proprietor innocently for a tube of developing powder.

"I'm sorry," the salesman replied, "the smallest size we have is a quot."

"A what?" asked the confused customer.

"A quot."

"What is a quot?"

"A quot! A quot! You know, two pints," said the salesman, who by now had become quite excited.

WMIT SCHEDULE

MONDAY, October 20
8:00—Beaver Band Parade
8:30—On Wings of Song
9:00—Delights of the News—David Dudley, commentator
9:15—Concert Hall
10:00—Swingtime
10:55—TECH NEWS
11:00—Music Immortal
12:00—Sign off

TUESDAY, October 21
8:00—Beaver Band Parade
8:30—On the Town
9:00—Concert Hall
10:00—Keyboard Interlude by William Katz
10:15—Swingtime
11:00—Music Immortal
12:00—Sign off

WEDNESDAY, October 22
8:00—Beaver Band Parade
8:30—Keyboard Classics
9:00—Concert Hall
10:00—Swingtime
10:30—Latin-American Rhythms
10:55—TECH NEWS
11:00—Music Immortal
12:00—Sign off

THURSDAY, October 23
8:00—Beaver Band Parade
8:30—On the Town
9:00—Keyboard Interlude by Michael Kewner
9:15—Concert Hall
10:00—Swingtime
10:55—TECH NEWS
11:00—Music Immortal
12:00—Sign off

FRIDAY, October 24
8:00—Beaver Band Parade
8:30—Chamber Ensembles
9:00—Concert Hall
10:00—Swingtime
10:55—TECH NEWS
11:00—Music Immortal
12:00—Sign off

SATURDAY, October 25
12:00—Night Owl
2:00—Sign off

The customer took the developer in what he preferred to call the quart size, and left the store badly shaken by the encounter.

The Boston newspapers reflect the natives' peculiar notion that anything going on outside of the Metropolitan Area, or at best eastern Massachusetts, is of almost no importance. The day we returned to the Institute this fall all the afternoon papers carried banner headlines announcing a court ruling on the adoption of a certain "Baby X." This should have been of importance only to Baby X and his parents, but the affair seemed to be the most important topic of the day to Bostonians.

By following the local newspapers for about six months one can arrive at an interesting empirical law concerning the frequency of violent crimes in the vicinity. A

(Continued on Page 6)

Featuring New Raleigh and Schwinn Bicycles
Also used bikes at low price
BOSTON CYCLE CO.
57 Dover, Boston

\$500,000 Grants for Turbine Lab Given by Sloan, Head Industries

Made possible by grants of more than \$500,000 from a group of leading industries interested in fundamental research on gas turbines, the new gas turbines laboratory includes the most modern equipment in its new home, located directly behind the main buildings of the Institute. Included are a supersonic wind tunnel and unique facilities for research on the elements of compressors, combustion devices, jets, and gas turbines.

Contributions for the new lab were made by Mr. Alfred P. Sloan, Jr., the General Electric Company, the Westinghouse Electric Corporation, the United Aircraft Corporation, General Machinery Corporation and the Curtiss-Wright Corporation. The United States Navy contributed notably to the construction of the lab by providing some of the equipment. In discussing the significance of the new laboratory, Professor Edward S. Taylor, its director, stressed the growing importance of the gas turbine as a power plant.

Research On Basic Principles

"In planning the new laboratory," he said "considerable thought has been given to determining the type of research which will fit best with the over-all program of training for engineers and in addition will make a direct contribution to the art. With these objectives in mind it was decided to plan the laboratory for long-range research with the objective of discovering basic principles rather than for development work on specific pieces of apparatus. The gas turbine seems particularly well adapted to this type research. It is easily separated into its major components which include compressor, combustion chamber, and turbine so that each component may be studied separately.

"Basically the principles of what is now known as the gas turbine are far from new. In 1791 John Barber patented a gas turbine in England, and since that time there has been a long series of similar inventions. Until very recently, however, none of the ideas of the past could be put into practice.

Primarily this was because metallurgical and mechanical engineering had not progressed to the point where positive results could be achieved. Metals were not available, for example, with which to build turbine blades able to withstand the very high temperature and high speed necessary for economical operation.

The Way Is Open

"In recent years many developments have occurred which pointed the way for the future. One of the most important is the turbo-supercharger.

One of the most interesting pieces of apparatus in the new laboratory is a high speed wind tunnel capable of operating up to three times the velocity of sound. This tunnel will be used at first to study the problem of the flow of air into the inlet of propulsion engines for supersonic airplanes.

Another piece of apparatus will make it possible to investigate the nature of flow through compressor and turbine blades. This instrument, known as a cascade device, will operate at first at low velocities and, with this background of knowledge, a device for operating at high speeds will be designed. A large air compressor has been installed to supply air to combustion apparatus which will burn up to six pounds of air per second at a pressure of fifty pounds per square inch.

Harrison Speaks On Physics Jobs

In an address before approximately 150 students in Room 6-120 on Tuesday afternoon, Dr. George R. Harrison, Dean of Science, compared the Physics profession with that of the ministry by declaring that one should not enter the profession solely for money. He further asserted that employment by the government, though the pay is substantially greater, should be subordinate to a job in the academic field. His reason was that a government job allows much less time for creative research than academic work.

FENNELL'S

59 MASSACHUSETTS AVE., BOSTON

IMPORTED and DOMESTIC WINES — LIQUORS AND ALES

Across the BRIDGE at Commonwealth Ave.

TEL. **KEN MORE 0222**

OPEN DAILY 9 A.M. TO 11 P.M. — Free Delivery Service

We Have On Hand BUDWEISER, PABST BLUE RIBBON, SCHLITZ BEERS, PICKWICK ALE

OUR REFRIGERATOR CAPACITY IS 500 CASES OF COLD BEER AND ALE

Stars of "Club 15" Air Show



ANDREWS SISTERS have a honey of a new record*

It's the latest disc for Decca...
"ON THE AVENUE"



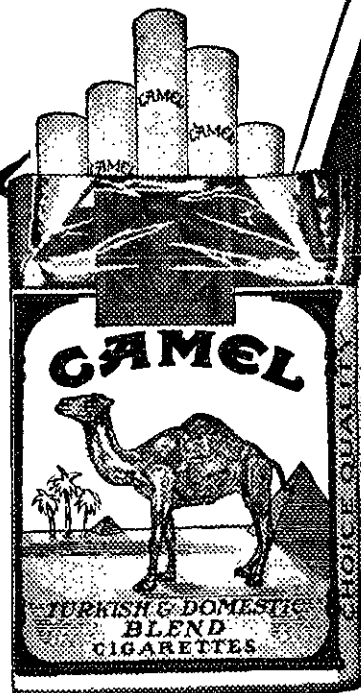
Patty Andrews
CAMELS sure click with me!

THOSE terrifically popular Andrews Sisters have an individual singing style all their own. When it comes to cigarettes—well, let Patty tell you: "I've smoked many different brands and compared, and I learned from experience that Camels suit me best!"

With thousands and thousands of smokers who have compared cigarettes—Camels are the "Choice of Experience."

Try Camels. Let your own experience tell you why Camels are setting a new record!

More people are Smoking
CAMELS
than ever before!



R. J. Reynolds Tobacco Co., Winston-Salem, N. C.

Football Game To Be Highlight Of '47 Field Day

Sophs Use Single Wing, Frosh the Tricky "T" For the Mortal Clash

This year, as in the years gone by, one of the highlights of the Field Day athletics will be the football game between the frosh and the Sophomores. As usual both teams began their practice with the out-set of the regular school grind and will continue to work hard right up until the whistle opens the game set for the afternoon of November 1.

Now, with but two weeks to go before the eventful day, the rivalry between the classes of '50 and '51 grows. Both teams as they run through their practice routine eye the other team from across the board track of Briggs Field and wonder if the team will be good enough to capture the coveted class numerals on November 1. The Sophomores seem sure of themselves since they have gone through one field day before, while the freshmen may gain confidence from their high school days spent in just this type of competition.

Records

Although the regular Field Day was inaugurated back in 1901 the records for the football games go back only as far as 1919. In the period of time between 1919 and 1946 there have been twenty-five field day football games played. The Soph teams have won fifteen of these games while the frosh have won their numerals in six contests. The remaining four games were battled to tie score at the final gun. This year the freshmen really have a score to settle because the records show that during the years from 1937 to 1946 a total of seven games were played, the Sophomores winning five while the other two ended in a draw.

1946 a Thriller

Last year the football game turned out to be the big event of Field Day, discounting of course the Glove Fight. At the closing minutes of the game the gallant freshman team was leading the Sophs by the score of 7 to 6. Quarterback Dick Van Orden called for a fake punt on the fourth down with the ball very deep in his own territory. Van Orden tried to pass the ball, but was trapped behind the goal line. Van threw the ball but it did not leave the end zone, thus giving the Sophomore team an automatic safety and the two points necessary to win the game, 8 to 7.

This year the Sophomores are extremely fortunate in having back eight of the first stringers from last year and perhaps what is even more fortunate to have Dennis Allegretti back as the head coach. Those included in the Soph roster this year are Bob Snedeker, half back, and Bob Geiss, end, the touchdown combination from last year. Other men who will compete again for their class numerals are Morton, Lang, Sharp, Caulkins, and Rab. Quarterback Hobie DeStabler, who was not able to play last year because of an injury to his elbow before Field Day, will be ready to call signals in the event of November 1, 1947.

Glove Fight Tactics To Reveal Anatomy And Soph Ingenuity

The culmination of Field Day eagerly awaited by all—but the participants—is the Glove Fight. Intrepid coeds gather from miles around to witness the devastation.

The reasons for this overwhelming popularity lie deep in the history of the fight and in the rules and regulations. The game starts innocuously enough with freshmen and Sophomores lined up on opposite sides of a football field each wearing a single glove of distinctive color. Barrels are placed in a small circle at either end of the field into which captured gloves are thrown. The purpose, naturally enough is to capture as many of the opponents' gloves as possible—preferably more than are captured from your side.

Soph Tactics

Several years ago the Sophomores, taking advantage of their superior knowledge of the affair, hid their glove in their pockets. This proved successful for some time but led to even "greater" efforts to conceal the gloves. In the frantic search for these elusive items clothing has been known to mysteriously disappear from the bodies of the men less fleet than others.

Two instances from the dim past easily recalled by participants and spectators alike are the time a lone, very scantily clothed individual made the mad dash across Massachusetts Ave., through the halls of the Institute, and into the dorms and also the chagrined student clad in a pair of socks and a sweater tied around his waist who ran in his haste to get off the field, full tilt into a fraternity brother and his date. The question of who was most embarrassed has not been decided.

Soph Ingenuity

A new twist was introduced by one enterprising group of Sophomores. In the huddle before the onslaught a figure walked slowly out to the Sophomore group holding a bushel basket. All the Sophomore gloves were placed in the basket and then both basket and man disappeared. The gloves were never found and the Sophomores walked off with the prize without half trying.

The game is well played in a gentlemanly manner though, with the large number of marshals, judges, referees, umpires, and what-not provided to keep order, we are told. The fairness of the contest is seen in the fact that since its establishment in 1927 the results have been split almost equally. The winner is awarded three points for the Field Day total so get in there and pitch—or do whatever you wish in the Glove Fight.

TUG OF WAR

HELP WANTED

This is the last call for Field Day marshals and ushers. All men interested get in touch with Hal Abroms or leave your name in the M.I.T. Athletic Office.

Men are needed for the freshman and Sophomore Tug-of-War teams. All those interested make a beeline for Briggs Field at 5:00 p.m. on Monday.

All men interested in positions as intramural managers of basketball, baseball, volleyball, track, or softball leave your name and phone number with the secretary in the A.A. office, third floor of Walker. Monday, October 20, is the deadline for signing up.

Chain Letters

(Continued from Page 2)

Of course, if there were twelve names on the list there would be 2048 letters with his name at the top and he could expect to make \$2048. The potentialities are enormous; with only twenty-one names one might expect to reap over a million dollars.

Scheme Evades Old Law

The original chain letters cluttered up the mails so much that there was a law passed outlawing them. In its new incarnation, however, the letter does not pass through the U. S. Mails so the law does not apply. The scheme has the same faults that the traditional chain letter had in its day. Every dollar that anyone makes indicates that another poor, friendless soul was unable to sell a letter. If everyone who buys a letter manages to sell it within two days, every man, woman, and child in the United States will have bought a letter before two months have passed. Actually, the time required for turnover is often a matter of hours since each letter holder will try to regain his two dollars as fast as possible. Whatever the merits of the scheme may be, the best way to make \$2000 is to take 11 names at random from the telephone book and draw up a list with your own name as the twelfth. Write an appropriate letter and sell it to a friend. If the plan doesn't work quite right and yield \$2048 as it ought, at least you will have your friend's two dollars.

ALTERATIONS on MEN'S SHIRTS
TURNING COLLARS
NEW COLLARS
NEW CUFFS
ALSO JACKETS AND PANTS ALTERED
MRS. CECILIA FEROCI
292 BROOKLINE ST.
CAMBRIDGE, MASS.
ELI 5618

Tech Soccer Squad Beats Fitchburg 4-0

Patron Scores Twice In Season's First Game

On a hot afternoon at Fitchburg State Teachers College last Wednesday, the Tech soccer team was successful in winning its first game 4-0. The Beavers played decidedly better ball, but all kinks had not as yet been worked out.

After a minute of play, a Fitchburg player committed a foul in the goal area, and Dimmi Dimmitriou put the resulting free shot beyond the goalie's reach and Tech led, 1-0. A see-saw battle now ensued with the Tech halfback line playing excellently. But the forward line could not seem to get the ball into the goal.

Tech Gets Going

In the beginning of the second half Fitchburg got a free penalty kick, but their booter shot the ball over the goal. Then suddenly Tech found its scoring punch. Jaime Patron did his special act, dribbled through half the defense, and shot past the goal keeper. M.I.T. 2—Fitchburg 0. A couple of minutes later Patron and Ed Lacson got together for another goal by Patron. With M.I.T. now leading by three goals Fitchburg had its best scoring chance of the match, but Howie Hendershott made a beautiful save to keep the shutout intact. Later in the third period Harry Falcao booted a hard pass from left half to the forward line, but the ball hit a defense player and went into the goal.

Meet Trinity, Tufts Next

Tomorrow the team travels to Hartford to play Trinity, with Trinity being slight favorites, but Tech has the material to surprise. Next Wednesday the first home game will be played against Tufts.

Grid Tourney Opens On Sat.

The intramural football tournament opens tomorrow on Briggs field with 31 teams competing in a double elimination contest.

This year the dormitories have combined to produce but four teams seemingly due to the lack of both enthusiasm and material, while the Student House, the 5:15 Club, Westgate and the Graduate House combine with 23 fraternities to promise keen competition.

Weekend Schedule

LEAGUE NO. 1
Saturday, October 18—2:00 p.m.
Lambda Chi Alpha vs. Phi Sigma Kappa
Alpha Tau Omega vs. Phi Delta Theta
Phi Gamma Delta vs. Student House
Chi Phi vs. Alpha Epsilon Pi
LEAGUE NO. 2
Saturday, October 18—3:30 p.m.
Sigma Alpha Epsilon vs. Theta Delta Chi
Graduate House vs. Delta Psi
Wood-Goodale vs. Delta Upsilon
Phi Mu Delta vs. Sigma Alpha Mu
LEAGUE NO. 4
Sunday, October 19—2:00 p.m.
Theta Chi vs. Theta Xi.
Senior House vs. Phi Beta Epsilon
5:15 Club vs. Phi Kappa Sigma
Delta Kappa Epsilon vs. Pi Lambda Phi
LEAGUE NO. 3
Sunday, October 19—3:30 p.m.
Sigma Chi vs. Monroe-Walcott
Kappa Sigma vs. Sigma Nu
Hayden vs. Phi Kappa
Westgate vs. Delta Tau Delta

KIRKLAND 6650
UNIVERSITY STATIONERY CO.
Office and School Supplies
311 Massachusetts Ave., Cambridge, Mass.

Compliments of

The Smith House
500 Memorial Drive

Famous Foods For Fifty Years

ARROW FALL TIES
for
College Men



Come in and see our fine assortment of Arrow ties especially designed for the college man.

They defy wrinkles and knot like a dream.

Arrow ties will please your eye, your hand and your wallet. \$1 and up.

Arrow handkerchiefs, \$.35 up.

YOUR NAME and ADDRESS

ARROW TIES

Do You Suffer from "LOST TIME"

The BICYCLE EXCHANGE

3 BOW ST. KIR. 8535 CAMBRIDGE

RIDE-A-BIKE

YOU DON'T HAVE TO CUT CLASSES . . .

to go to the
Fife & Drum Room!

We're open every evening for supper dancing after school hours. You'll like the danceable rhythms of Jimmy McHale and his orchestra, and our delightful songstress, Sherry Lyndon. Never a cover or a minimum!

Fife and Drum Room

HOTEL VENDOME

Commonwealth Ave. at Dartmouth



CAFE DE PARIS

Real Home-Cooked Food

Reasonably Priced

Luncheons and Dinners

NEW BAR JUST OPENED

165 Massachusetts Avenue, Boston
299 Harvard Street Brookline

Walker Library Adds Four New Phonographs

The Walker Memorial Library has added four new record players to its musical department, which at the present time includes over 1900 records.

The new phonographs are equipped with two sets of earphones each, in order to allow two people to listen to a record at a time without disturbing other students. They are located for the time being in the Trophy room, but this location is not meant to be permanent.

The library is placing a general new emphasis on music, as many students, especially freshmen, have shown an interest in this opportunity.

LEARN TO DANCE
HARKINS' DANCE STUDIOS
 342 Mass. Ave. at Hunt. Com. 1102
 Boston's Smartest Dance School
 Private Lessons
COMPLETE COURSE \$10
 Fox Trot, Waltz, Tango, Rumba, etc. Personal direction Miss Beverly Paine, 10 A.M. to 12 P.M.
 "Look for the Neon Sign"

Sigma Xi Sponsors Nuclear Research Lecture By Dunning

On Thursday, October 23, the Institute Chapter of the Society of the Sigma Xi, scientific research society of America, will sponsor a public address, with demonstrations, by Dr. John R. Dunning of Columbia University on "Future Nuclear Research."

Dr. Dunning is well known for his work in the field of nuclear research. His ability as a speaker has won him a high place as an expositor among scientists. The lecture will be held at 8:15 p.m. in Huntington Hall and is open to all interested persons.

Tickets for the dinner may be obtained through Professors A. A. Ashdown, 4-415; R. H. Frazier, 4-240; F. W. Sears, 4-354; C. R. Soderberg, 3-174; and M. S. Stevens, 5-105. The attention of all members of the society is drawn to both the dinner and the meeting.

Tech Wins Over Harvard - H. C. Tech Skippers Annex Oberg Trophy Crown For Seventh Victory

Cross Country Team Takes First 6 Places

The Tech Cross-Country team completely trampled the teams of Harvard and Holy Cross last Friday at Franklin Park. The Beavers compiled the lowest possible score for a meet of 15 points. Harvard scored 61 points and Holy Cross 66. Tech took the first six places and also the eighth place. Only O'Leary of Holy Cross with a seventh place managed to break up the monopoly enjoyed by the Beavers.

Good Season Anticipated

When interviewed after last Friday's meet, Coach Hedlund expressed his deep satisfaction with what the boys had shown him in the meet. He expects the team to beat Tufts and Mass. State in the next two meets, and gives Tech an even chance to get by New Hampshire the week before the New England championships. In the championships, however, Coach Hedlund

as usual fears Rhode Island State. As for the Intercollegiate in New York, the competition down there is too keen to be able to predict the outcome yet. But Oscar said: "Yes, we have a club this year."

Tie for First Place

Leading the team across the finish line were Captain Harold Knapp and Oscar Noss, finishing in a dead heat. Knapp is the spiritual leader and the hardest worker of the team, and he moves his muscle-filled body with powerful strides acquired after years of training. Noss glides along the ground and his thin legs hardly seem to touch the turf, but only through hard work does he accomplish this.

"Iron Man" Hank Henze finished just a few strides behind the leaders. Hank has just finished a season as captain of track and is now serving on the AA executive committee.

For fourth place another tie was recorded as Sophomores Gordon Hunt and Paul Lobo ran the race together all the way. These two men are just about what Tech needed to have a good team this year and both should have bright futures as runners.

Veteran Cross-Country runner Fran Jablonski finished sixth. Finishing eighth and rounding off the Varsity for Tech was Sam Holland a Sophomore.

(Continued on Page 6)

Engineers Place In Fourth Spot At Coast Guard

Nabbing their seventh consecutive victory in the semi-annual competition, the Tech skippers sailed to triumph over five Greater Boston college teams in winning the Rudolph O. Oberg Trophy regatta on the Charles Basin, Monday.

In New London waters over the week-end, the Engineers tied for fourth place in the Danmark Trophy competition, as Brown toppled the defending Yale forces for first honors.

Northeastern Second

Paced by Ralph Evans and Phil Bridges, Tech annexed 97 points in winning the Greater Boston Dinghy Championship, as Northeastern came a close second with 93 markers. In third place was Harvard with 87 points, followed by Boston University with 76, Tufts 75, and Boston College 52.

Although individual high point honors were copped by Harvard freshman Frank Scully, Tech's Evans tied at 36 points with three competitors for second place among the skippers. Phil Bridges came through with 33 more points for M.I.T. as he topped third division skippers, while the combination of Dan Greenbaum, John Lawson and Dick Webb annexed the 28 remaining points in Tech's victory total.

Tie for Fourth

Hampered by strong tides and light winds, Technology could garner only a fourth place tie in the sixth annual I.Y.R.A. International Danmark Trophy regatta on the Thames River, under the auspices of the U. S. Coast Guard Academy. At the close of the 20 races in the two-day regatta, Brown stood in first place with 180 points, followed by Yale 174, Coast Guard 160, M.I.T. and Toronto 147 each, Harvard 114, Holy Cross 109, Princeton 96, Trinity 93, and Dartmouth 74.

A potent 20-point lead by Brown marked the end of the first day of racing, while Tech, suffering from the absence of Commodore Ralph Evans, was back in seventh place among team standings.

Tide Handicaps

A strong tidal current moving to windward in a Thames River submarine channel added to the plagues of the Charles River skippers—unused to reckoning with the tide—during the two-days of racing. Sailing in the first division, Dan Greenbaum scored 66 points toward the Tech total, while second-division skippers Phil Bridges, Dick Webb and Bob Coulson tallied the remaining markers for the Engineers.

Wood Trophy Sunday

Tech's Nautical Association will play host to four sailing teams on Sunday at the Fifteenth Annual Pentagonal Regatta for the Jack Wood Trophy. Skippers from Brown, Coast Guard, Dartmouth, Harvard and M.I.T. will meet on the Charles in dinghy competition.

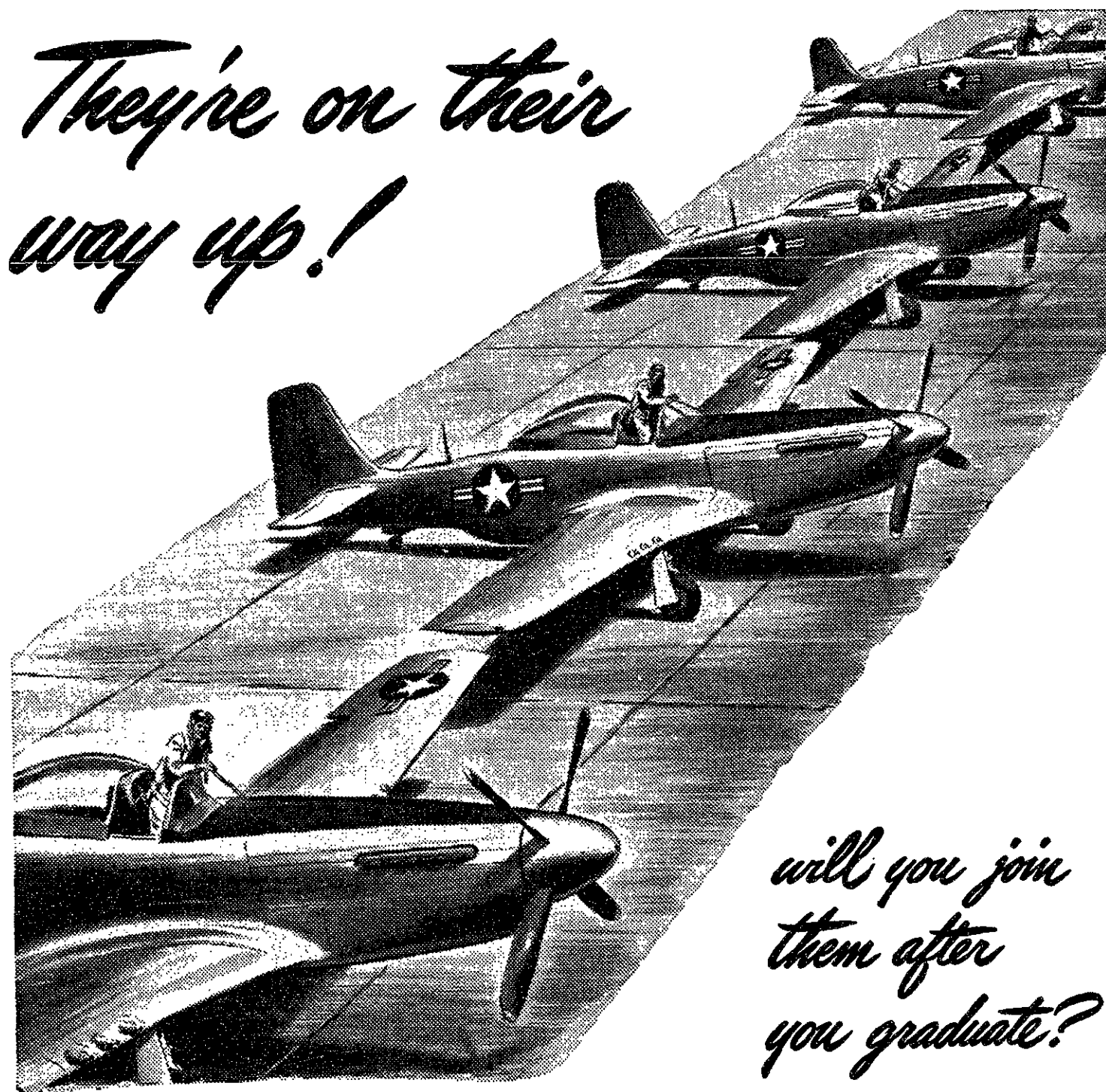
Al Donahue
ORCHESTRAS

AVAILABLE FOR PRIVATE PARTIES

Little Building • Boston • HANcock 2401

The First Church of Christ, Scientist
 Falmouth, Norway and St. Paul St., Boston, Massachusetts
 Sunday Services 10:45 a.m. and 7:30 p.m.; Sunday School 10:45 a.m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.
 Reading Rooms—Free to the Public, 8 Milk St.; 237 Huntington Ave.; Little Building, Street Floor; 1314 Beacon Street, Coolidge Corner. Authorized and approved literature on Christian Science may be read or obtained.

They're on their way up!



will you join them after you graduate?

You probably know a number of men in your class who were pilots in the wartime Air Force. They are the best advertisements for the Aviation Cadet program. Talk with them about it.

Chances are, they'll tell you their service as pilots was one of the most interesting and exciting phases of their lives. Fast action, comradeship, and the chance to serve their country paid them dividends they don't forget . . . added something to their stature and poise that they couldn't have gotten anywhere else.

Cadet life today is no different. As a potential pilot in the new U. S. Air Force, you serve at a time of equal importance to the nation. Freedom, responsibility, the chance to use your own initiative are all yours.

The training you get is the finest your government can provide — \$35,000 worth for every Cadet.

You're taught by skilled instructors, fly the best airplanes. Your living facilities are excellent.

Learning to fly today opens profitable fields to you in aviation — which is expanding more rapidly than at any other time in history.

Pilot training is open, now, to single men, 20 to 26½ years old, who have completed at least one-half the credits for a degree from an accredited college or university — or pass an equivalent examination. Cadets completing the course will be commissioned Second Lieutenants, ORC, and assigned to active duty as pilots with the Air Force. During their tours of duty they will be given a chance to qualify for Regular Air Force Commissions. This is *your* opportunity! Look into it today at your nearest U. S. Army and Air Force Recruiting Station.

U. S. ARMY AND AIR FORCE RECRUITING SERVICE

AUTHORIZED
SALES  **SERVICE**
 also
MERCURY and LINCOLN
 service
Expert Body and Fender Work
Completely Equipped Paint Shop
If Ford makes it We sell it!!
ELBERY MOTOR CO., Inc.
 FRANK D. ELBERY
 360 River St. (Near Memorial Dr.)
 Cambridge 39, Mass. KIR. 3820

Compton Talks To Freshmen

President Cites Need For Close Cooperation

The first official freshman gathering, which took place last Friday at 9:00 a.m. in the Armory, was addressed by Dr. Karl T. Compton, those who did not attend Frosh Camp hearing the President of Technology for the first time. A crowd of more than 800 freshmen heard Dr. Compton call upon "Task Force '51—Operation M.I.T." to "subordinate selfish interests" and cooperate in fulfilling its mission, which is the advancement of science and its practical applications.

To illustrate the need for cooperation in an undertaking such as "Operation M.I.T.," Dr. Compton related the proceedings of the atomic bomb test at Bikini as well as of the underwater test, where the success of the operation depended largely upon the cooperation of everyone, particularly the inhabitants of the areas where tests were performed. Having been a member of one of the President's boards dealing with the projects, as well as president of the other, Dr. Compton described the height of the "mushroom" caused by the underwater explosion as being 7 or 8 times the height of a ship's mast, and gave a detailed description of the scene after the blast took place.

The Class of '51, numbering approximately 900, consists for the first time since the end of the war predominantly of civilians. The excellent turnout at Dr. Compton's address serves to alleviate the impression that such meetings might be made compulsory. This, according to informed sources, might have been the case had the attendance not been as good.

Boston

(Continued from Page 3)

body is found in the woods every two weeks; this always prompts an extra in the afternoon papers. Last spring the local press had a field day with the trial of Charles Russel Goodale. He was accused of the "brutal assault" and murder of a Ruth McGurk. Brutal assault is the newspapers' term for what is called rape in plain monosyllables. Every day for weeks the trial was front page material for most of the papers. (In case you're interested, Goodale was acquitted.)

LARRY'S BARBER SHOP

Located across main MIT entrance

"DROP IN AND GET A DARN GOOD HAIRCUT!"

—FIVE BARBERS—
—NO WAITING—

Open daily 8 A.M.-6 P.M.
except Sat. close at 1 P.M.

YOUR BANK

KENDALL SQUARE OFFICE

HARVARD TRUST COMPANY

MEMBER
FEDERAL RESERVE SYSTEM
FEDERAL DEPOSIT INSURANCE CORPORATION

BUDGETS REQUIRED

Carleton Boll, '48, Chairman of the Budget Committee, has announced that all activities and subcommittees of the Institute Committee desiring grants from the Institute Committee must submit an estimated budget of expenditures and income for the next year as soon as possible.

Cross Country

(Continued from Page 5)

Meet Tufts Tomorrow

Tomorrow the team runs against Tufts College at Medford, and from last Friday's performance the Beavers rate as slight favorites. In the past many terrific battles have been fought between the teams representing M.I.T. and Tufts, but with Ted Vogel concentrating his running for the marathon, Tech is the team most likely to win.

RIVERSIDE COMMISSARY

Groceries
Laundry—Cleaning

420 MEMORIAL DRIVE
Rear Riverside Apt. Hotel
ELI 1688 R. W. JONES

The

MISSES LITTLEFIELD

Harvard Square

Professional Typists

THESES—MANUSCRIPTS

4 Brattle St. TROWbridge 7495



"ALL MY FRIENDS
KNOW CHESTERFIELD
IS MY BRAND"

Rita Hayworth

STAR OF COLUMBIA'S
TECHNICOLOR PRODUCTION
"DOWN TO EARTH"

A
B

Always Buy

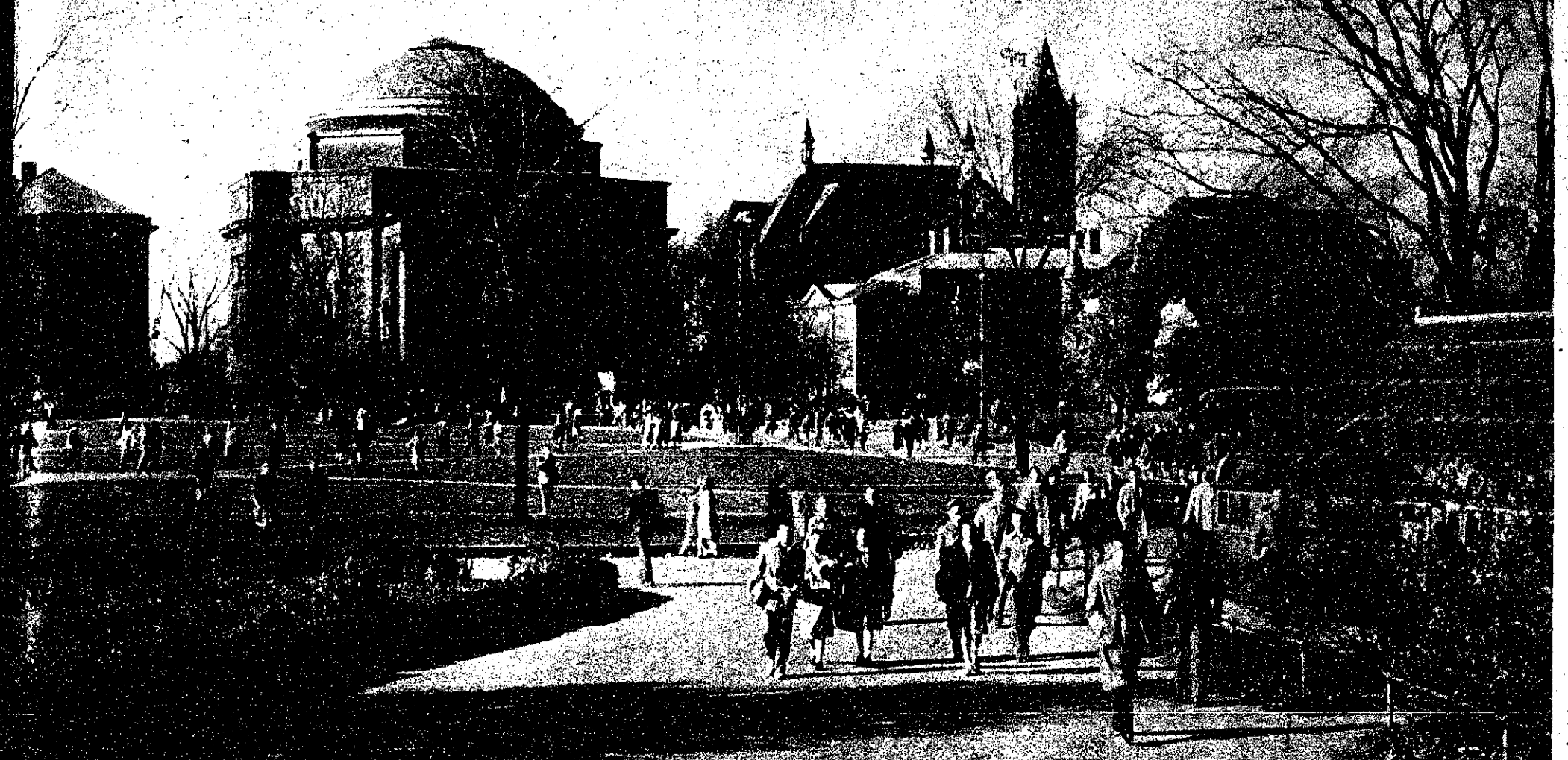
CHESTERFIELD

A ALWAYS Milder
B BETTER TASTING
C COOLER SMOKING

The sum-total of smoking pleasure THEY SATISFY



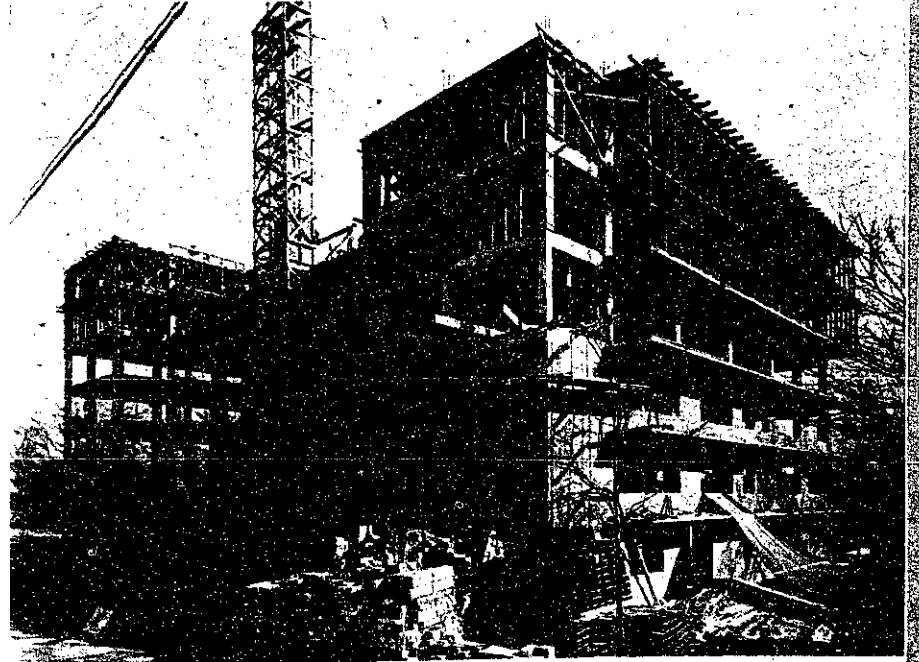
Collegiate Dives



The Scene Changes . . .



Just around the corner from such hallowed, ivy-covered campus scenes as the one above, Syracuse University students encounter this vista — prefabs and "Boomtown Byzantine" architecture mushrooming on every available foot of ground to provide adequate classroom space.



Students at Georgia Tech will see this eight-story student apartment building nearing completion. Heated half by radiant and half by convector heating systems, the building will give engineers their first opportunity to study differences between the two systems.

Back To School . . .

. . . Fall is in the air, and pulses quicken as the nation's college students return to campuses humming with activity, to familiar faces, scenes and activities.



Boxes . . .

are always good ice-breakers, providing a chance for new coeds to get the "inside dope" on campus activities. The Syracuse and Santa College coeds are getting acquainted with the aid of . . .

Another Photo

Personalities on the Campus News Front

Rescued . . .

Whether he likes it or not, Robert Wolfe is being saved from a watery fate in the Fenn College pool by self-appointed lifeguards Lois Henke, Nancy Clarke, and Martha Schnitter.



TAKE ME OUT TO THE BALL GAME . . .

Wives of student veterans living at Hillside Campus, a trailer village at Rutgers University, find the adjacent stadium area a fine place to spend the afternoon. We doubt if all the passengers of the above buggies saw much of the game.

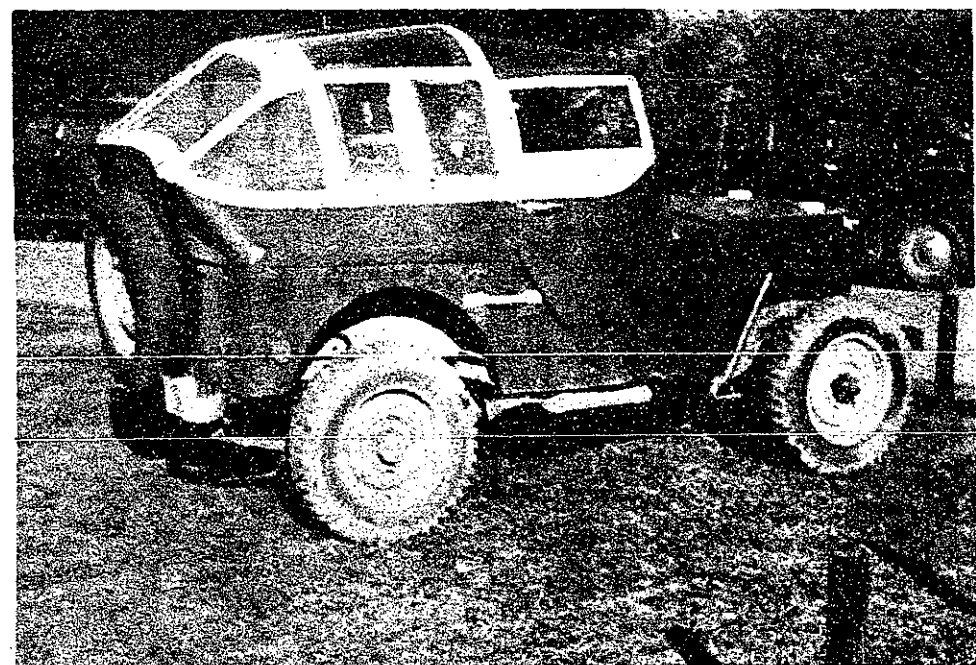
Hassey Photo



With the aid of a grease-paint mustache and a cigar, Charles Scavullo, Stevens Institute of Technology sophomore, gives a remarkably accurate imitation of funny-man Groucho Marx.



Beaver-like, in more ways than one, Jimmy Rayburn, Dale Anspaugh, Buster Barlow, Lloyd Smith, Don Anderson, Alan Weber and Tommy Mercer build props for the University of Houston's Frontier Fiesta.



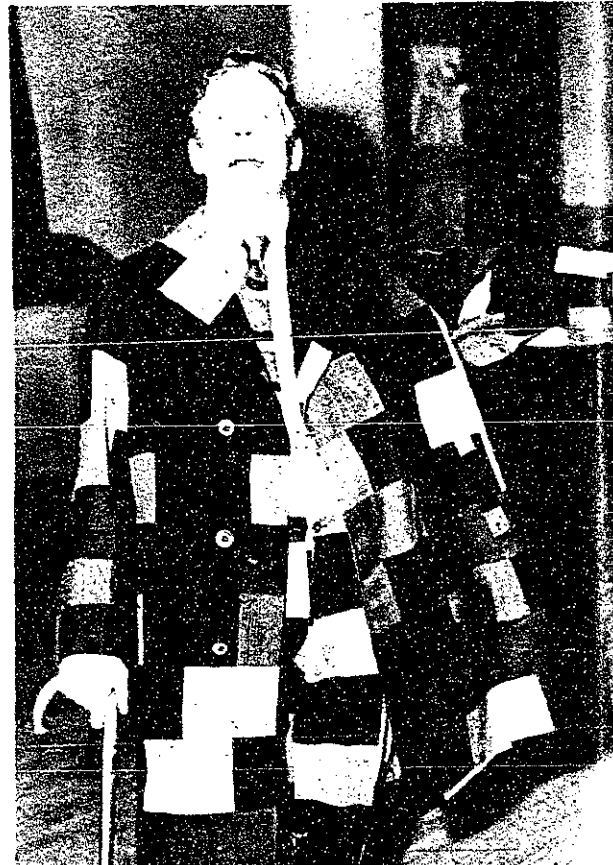
Reconversion . . .

An Army bomber canopy on top of a surplus jeep gives Bill Byrd of Alabama Polytechnic Institute a car which rivals the best of today's streamlined models.

Vandegrift Photo

Joseph's coat . . .

Not recommended for formal wear is this gay patchwork suit, worn by Bill Price of Southern Illinois Normal University. Chief Barker for the school's annual carnival, Bill gave out with a spiel that really packed in the crowds.



Collegiate Digest
Section

Publication Office: 18 Journalism Building, University of Minnesota, Minneapolis 14, Minnesota

Advertising Representative:
NATIONAL ADVERTISING SERVICE INC.
420 Madison Avenue, New York



Fashion-Wise



Diana sophomore Ruth Kelly displays a cuffed skirt and blouse set off with school colors under the collar . . . Another cuffed skirt, plus a twin sweater set, is worn by Joyce Mongerson, Iowa State College senior . . . A gray battle jacket and plaid Mason Girl skirt is the ensemble of Shirley Molohan of Northwestern . . . Frances Mathews, St. Louis, wears a stunning unicorn gabardine coachman suit with a wing collar.



Easy enough for both classroom and sports is this culotte dress worn by Marjorie Christianson, Carleton College . . . Virginia Hawkins, a Knox College junior, plays a washable gray corduroy outfit . . . The square jacket and slim, straight skirt worn by Frances Swenson, DePauw senior, may be worn separately . . . A detachable hood is the feature of the Kelly green coat worn by Patricia Kirchberg Lawrence College.

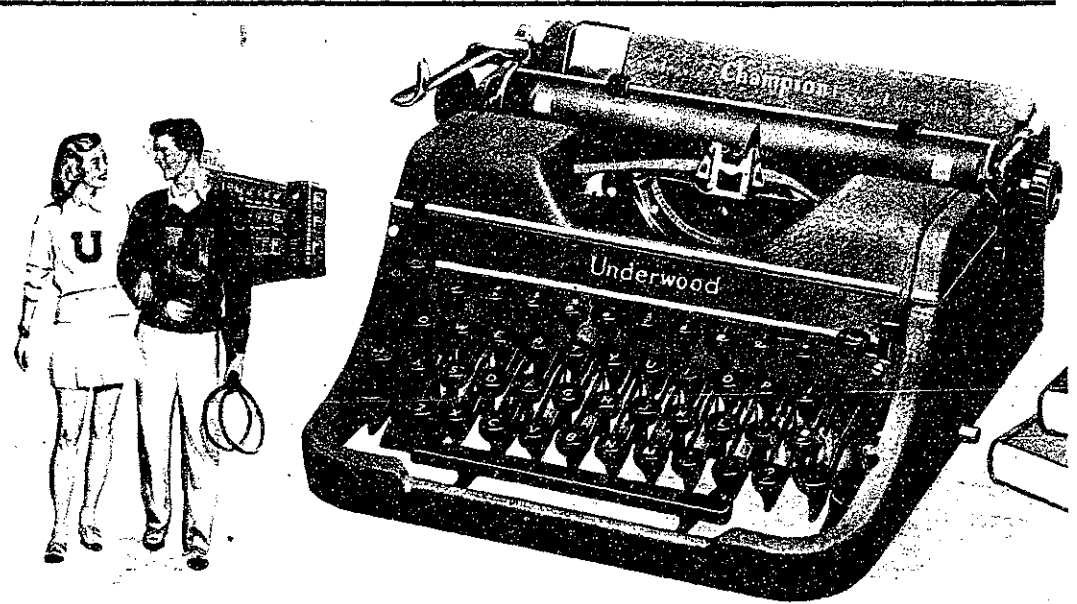


Patricia Walter, Stephens College, models a soft gray wool dress with thin green stripes . . . A middy-style sweater and a navy accordion pleated skirt is the choice of Nancy MacFarlane, Maryland College for Women . . . Dorothy Bloom, Beloit College, displays a wool date dress with removable hood which is the last word in versatility . . . Helen Honey, Purdue, wears a cowl-hooded gray and yellow checked



Enthusiastic Approval

of the new Underwood typewriters — or could it be the models — in the adjoining column registered by the Auburn, Alabama, collegians. They are Jim Watson, with the stiff hat and "Oh Boy" expression, and Holy Smith, with the wild eye and borrowed cigar. Both starred in the recent campus play "Running Wild."



Campus Champ!

You know what it takes to be a champion on the playing field: *Speed! Stamina! Performance!*

On your study desk, you'll thrill to those same winning qualities in your own Underwood *Champion* Portable Typewriter.

You'll get along better with neatly typed homework and classroom papers.

You'll win the admiration of friends with your legibly-typed letters. You'll win more leisure for sports and other activities with the help of this speedy classmate.

So put this Campus Champ on *your* team. Don't delay . . . ask your dad now to get you an Underwood *Champion* Portable Typewriter.

Underwood

TYPEWRITER LEADER OF THE WORLD



For illustrated, descriptive folder write to:

Underwood Corporation

Dept. C-1, One Park Avenue, New York 16, N. Y.

Typewriters . . . Adding Machines . . .

Accounting Machines . . . Carbon Paper . . .

Ribbons and other Supplies

Underwood Limited, 135 Victoria St.,

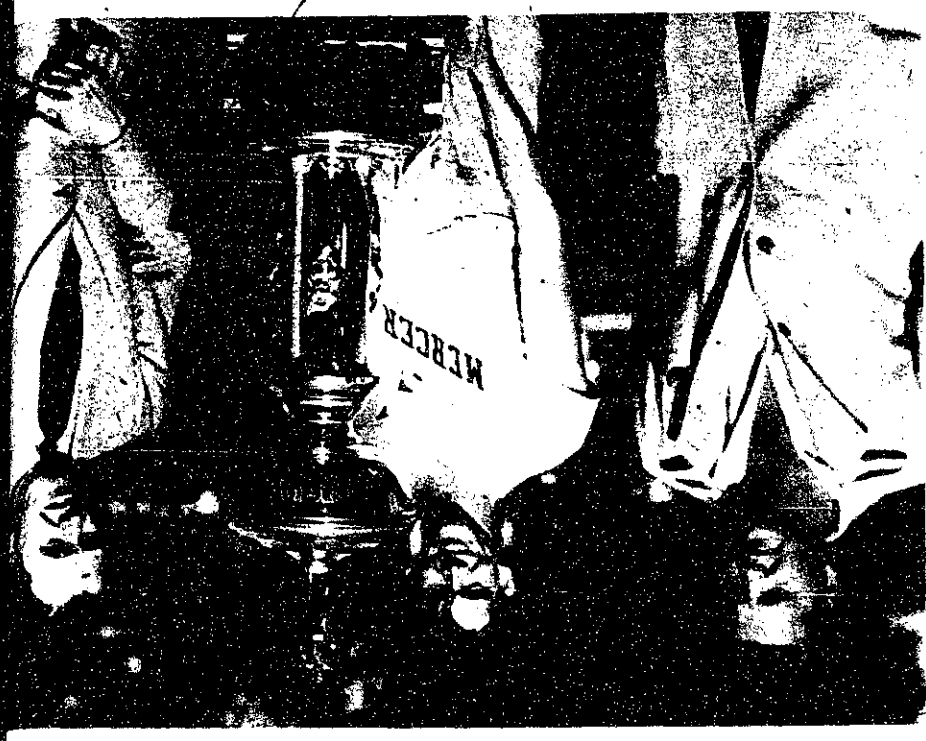
Toronto 1, Canada

Sales and Service Everywhere © 1947

Pretty Jonnie Akins, journalism student at East Texas State Teachers College, is interrupted by Deadline, mascot of the East Texan and first feline reporter in the newspaper's history. Deadline's persistence for accuracy on the cat beat leads him atop the typewriter for a look-see at copy in the making.



David Rowe, pre-med student at Mercer College, who hitchhiked his way to the University of Florida to compete in the Florida Relays, holds the Kearney-Rayburn Memorial trophy which he won for outstanding performance in the meet. Coaches of 10 universities entered in the relays voted him the top athlete of the meet.



Orchids for milady . . .
 Harry Gill started a thriving florist shop in the ice-box of the men's dormitory at Ohio Wesleyan University when he found corsage prices out of line with G.I. incomes. Harry prefers to work with orchids, and coeds delight at the original pieces he designs.
 Brelford Photo



Arthur Beer, Harold Woody and Paul Carole of Western College display a keen sense of balance in this feat.
 Beer Photo

