

Black Elected Senior Class Pres. By 7 Votes

36 Per Cent Of Class Takes Time To Vote In Elections By Mail

David G. Black, Jr., 6-46, was elected President of the Senior Class in the special election held by mail at the end of last term, by a margin of 31 votes to 24 for his opponent Alexander E. Halberstadt, 6-46. This re-election was necessitated by a tie vote between the two candidates in the regular election.

The result is subject to the approval of the Institute Committee at its first meeting of the term. Black will become President of the Committee as soon as his election is approved; in the meantime, it is being headed by Peter L. Richman, 10-46.

Ballots were mailed to all members of the Classes of 10-46 and 6-46 in order to break the tie. Of the 153 ballots mailed, 55, or 36 per cent, were returned.

Dr. Compton Talks At Vets' Meeting

Stresses War Role, Sees Full Employment

Speaking before a group of more than 500 veterans last Monday at 4:00 P.M. in Room 10-250 under the sponsorship of the Technology Veterans' Association, President Karl T. Compton outlined Technology's war contributions and postwar plans to aid veterans.

The Institute's war record shows that one-fourth of its alumni and former students served in World War II, and that over 200 members of the faculty were granted leaves of absence. Dr. Compton stated, furthermore, approximately 400 war projects were conducted on the campus at a cost per month exceeding the yearly cost of operating Technology as an educational institution.

Mentions Developments

Among the important inventions and developments mentioned by Dr. Compton were microwave radar, blood plasma research, and servo-mechanisms. He also mentioned several prominent officials who aided in the war, including Dean George Harrison, who held an important post in the OSRD; Prof. John E. Burchard, Director of Libraries Administration; and Dean Edward L. Moreland, who had special assignments in Manila with Gen. MacArthur's army.

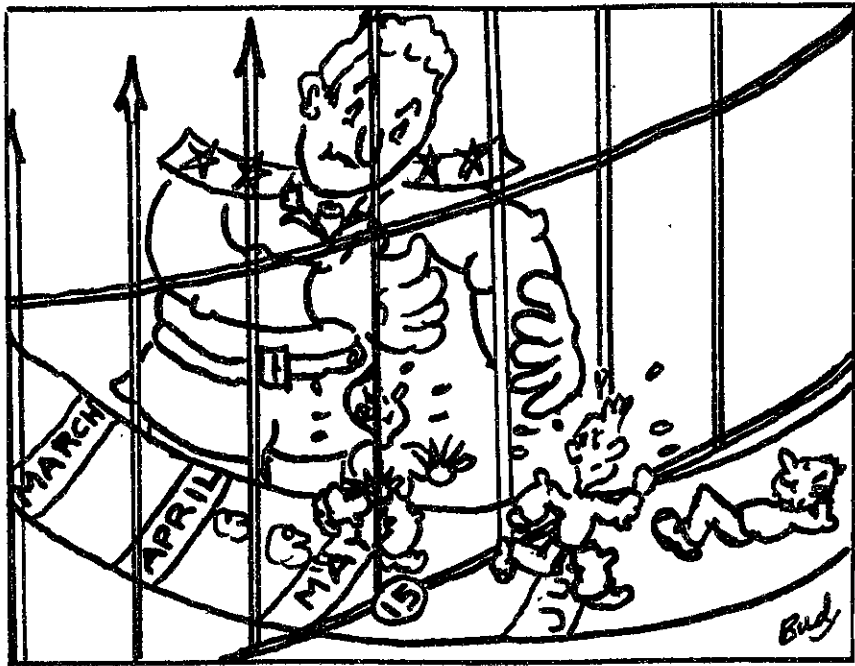
Turning to the postwar picture, Dr. Compton stated that increased housing and laboratory facilities would make it possible to raise the permanent peacetime enrollment quota to about 3000 or 3100. He added, however, that this figure is being raised 50% temporarily. Even so, a vast number of veterans will be turned down, since returning Institute men are admitted automatically and 4000 inquiries are being received each week by mail in the Admissions office.

Employment Prospects Good

Employment prospects are very good for some time, according to Dr. Compton, who cited as an example of the dearth of scientists and engineers the fact that it will probably be 1958 before there are as many physicists with doctor's degrees as there were in 1940. Industrial expansions should create more positions for scientists and engineers, he said, stating that the larger industries are planning a 30% expansion while smaller ones will double production.

In closing, President Compton stated that this nation has done a big job in winning the war, but that another job remains—that of preserving peace.

T. S., GENERAL



"In connection with the postponement of induction of high school students, General Hershey cited that unless the Selective Service Act is extended beyond the end of the present school terms approximately 60,000 men whose inductions are presently postponed to permit them to complete their high school education will not become available for induction."

SELECTIVE SERVICE

2-48 & Radcliffe Will Hold Dance

Freshmen Invited Also; N.E.I.S.C. Drawing

The Class of 2-48 will hold a dance with Radcliffe on Friday, March 15, from 8:00 P.M. to 12 M. in Morss Hall, with music to be furnished by Ken Reeves' orchestra. Tickets may be purchased in the lobby of Building 10 at \$1.20.

Although the dance is to be a closed affair, freshmen have been invited to attend, so that they may become acquainted in the early part of the semester. Tickets will not be sold at Radcliffe, but girls of the freshman and sophomore classes have been invited by the Class of 2-48.

During the evening there will be a drawing for tickets to the New England Intercollegiate Swimming Championship to be held at the Alumni Pool on March 16. There will be two sets of tickets awarded, first prize for the finals to be held in the evening, and second for the afternoon's semi-finals.

The dance committee is headed by William Ayer, chairman, and Paul R. Krasner, vice-chairman. The remainder of the committee consists of James Barnett, W. John Levidohl, Jeremy B. Lewi, and Robert B. Truitt.

Courtship Subject Of Wellesley Debate

How would the average man react if he were relieved of the rigorous duties of courtship? In view of the shortage of eligible men, women should do the courting according to several Wellesley debaters, who will discuss the issue at the Debating Society Smoker to be held in Pritchett Hall of Walker Memorial at 5:00 P.M., Tuesday, March 12. Defending the status quo for Tech are Robert C. Drye, 2-47, and Harold A. Steiner, 2-47.

An oratorical contest open to all undergraduates in the Institute, with the speaking date set for April 3, is being arranged by the Debating Society in conjunction with the department of English and History. There will be prizes for the winners.

Speeches should center around the life, accomplishments, and importance of Andrew Jackson. The winner may become the Technology representative in the Boston division of the Hearst Newspapers' national oratorical contest. Institute students who wish to enter should see Mr. E. F. Perry, debating coach, at his office, 2-330, today or any afternoon next week.

Westgate Housing Project Opened

Ten Houses Occupied; Rest Lack Equipment

Westgate, the emergency housing project built by the Institute to provide 100 homes for married veterans studying at Technology, was officially opened Saturday, February 23, with an inspection by officers of the Institute's administration.

Ten service men and their families will be given houses as soon as service equipment is installed. Despite scarcities of materials and severe weather all the houses are now complete except for some interior equipment. Wooden sidewalks are being laid between the various units until streets and pavement walks can be completed next spring, when the grounds will be landscaped, including individual flower and vegetable gardens.

The housing project, which covers ten acres west of Massachusetts Avenue between Memorial Drive and Vassar Street, consists of 50 houses for married veterans and 50 with an extra room and separate kitchen for those with children. It was developed under the direction of the Institute's School of Architecture and Planning, headed by Dean William W. Wurster, aided by the departments of Civil, Construction, Mechanical and Sanitary Engineering. This temporary project will also serve as a study of possible permanent housing of the future

(Continued on Page 4)

American Red Cross Opens Annual Drive, Technology Quota Set At 11,500 Dollars

With the cessation of hostilities the American Red Cross, never exclusively a war agency, moved immediately into preparation for a peacetime program that will include many activities that grew to importance during the wartime years.

A quota of \$11,500 has been assigned to the Institute for the 1946 Red Cross Drive. A faculty drive will get under way March 8 and will continue to March 23. Each member of the faculty will be visited by a member of his department for his contribution. The decision concerning a formal student drive will be made at the Institute Committee meeting of next Thursday.

Services to those still on active duty with the armed forces will be continued by the Red Cross. There are Red Cross clubs and recreation centers in Japanese and German territory. Red Cross field directors help men and women of the occupation forces solves problems demoralizing to those fighting a "waiting war." For the hospitalized serv-

Pres. Compton Announces Institute's Reconversion Plans At Alumni Dinner

General Doolittle, President Compton, Address Graduates

338 Degrees Awarded; Buracker Commissions 195 Ensigns From V-12

Three hundred and thirty-eight degrees, including 11 doctorates and 70 masters, were awarded on Monday morning, February 25, at the Institute's 80th Commencement held in Symphony Hall. The graduating class included 195 V-12'ers, the last group to graduate from the Institute, and the first to be directly commissioned Ensigns in the Naval Reserve.

The featured speaker was Lt. Gen. James H. Doolittle. President Karl T. Compton also addressed the graduates, while Captain William H. Buracker, USN, Professor of Naval Science and commanding officer of Naval Training Schools at Technology spoke to the V-12 Unit.

Gen. Doolittle stressed the rapid scientific development of the last generations and envisioned the future especially in his field of aviation. He predicted airplane speeds of 1000 miles an hour or more in the near future with the possible use of atomic power as the propagating power.

"But, General Doolittle pointed out, today's primary problem is

(Continued on Page 4)

The Tech Needs Men; Join Now, Avoid Rush

Men with journalistic inclinations are asked not to delay in joining the staff of THE TECH. Posts are open in the News, Sports, Circulation, Advertising, and Business Departments, and there are ample opportunities for fairly rapid advancement.

The newsroom, Room 3 Walker, is open at 5:00 P.M. on Wednesdays and Thursdays so drop down if you are interested.

Returning veterans who worked on the paper previous to their induction are especially welcome.

Your previous experience on THE TECH will naturally be given the fullest consideration in assigning positions.

New Laboratories, Library and Gym To Be Built Soon

The most important aspects of the Institute's proposed gigantic reconversion program entailing not only academic, but also cultural, recreational, and living improvements, were outlined by President Karl T. Compton in his address to the Alumni at their dinner held at the Hotel Statler on Saturday evening, February 23.

Improvements in the physical plant and research and teaching staff, designed to keep the Institute at the head of the technical schools of this country, include a Hydraulics Laboratory, Towing Tank and a Laboratory of Nuclear Science and Engineering. Other plans call for the enlargement of existing Machine Tool, Automotive and Gas Turbine Laboratories.

For improvement in extra-curricular and cultural activities, Technology is planning a Gymnasium-Auditorium Unit and a new Library, while for better housing conditions the Westgate project (see story) has already been completed and an additional dormitory is being planned.

Zacharias Heads Nuclear Lab

Professor J. R. Zacharias heads the already established Laboratory of Nuclear Science and Engineering, and "a large number of the outstanding young scientists under the Manhattan District" have been added to some "of the most competent men in the world in special aspects of this field" already on Technology's staff.

Plans are being drawn up and funds procured for a large laboratory, especially designed to house cyclotrons and uranium piles, which is to be built in back of Building 8.

The increased importance of the department of Naval Architecture and Marine Engineering, especially its post-graduate Navy course, has made the construction of a Hydraulics Laboratory and Naval Towing Tank necessary. This will be built between Vassar Street and the railroad, and construction is slated to begin this summer.

Mitsch Aided Machine Tool Lab

Through the work of the late Professor J. Donald Mitsch of the Department of Civil Engineering, who lost his life in a recent plane crash, the Institute was able to procure excellent surplus machine tools from the government. Plans are being made to house these in Building 35 which will be remodeled.

Through a large contribution by Mr. Alfred P. Sloan, the Sloan

(Continued on Page 2)

Dramashop Meets At 5; Tryouts Mar. 14 & 15

The Dramashop is getting underway early this term with an organizational meeting today, at 5:00 P.M. in Room 2-176. The purpose of the meeting is to elect officers for the ensuing semester, and select a play-reading committee which will choose the vehicle for the Spring-term production.

The play will be announced early in the week, and tryouts will be held in Room 2-190 next Thursday and Friday, March 14 and 15, from 4:00 to 6:00 P.M. for all interested. Positions are also open in the stage and business divisions of the organization.

The Tech

Vol. LXVI

Friday, March 8, 1946

No. 7

General Manager

Editor

Co-Business Manager

Managing Board

Richard Bakal, 2-47

Claude W. Brenner, 2-47

Donald A. Mains, 2-47

Editorial Board

Edward L. Belcher, 6-46
David G. Black, 6-46
Richard A. Cleveland, 2-47
Stuart G. Farnum, 6-46Virginia H. Ferguson, 2-47
Norman N. Holland, 2-47
Thomas F. Kelley, Jr., 6-46Peter L. Richman, 10-46
Sidney L. Smith, 2-47
Marvin W. Sweeney, 2-47

Associate Board

Bernard H. Geyer, 10-47
Murray Glauberman, 2-48David R. Herwitz, 6-46
Louis F. Kreek, Jr., 10-47

William L. Phelan, 10-46

Staff Assistants

Marvin H. Brindis, 2-48
George A. Freund, 2-48

Walter A. Lack, 6-47

Donald E. MacNair, Jr., 2-48

Offices of The Tech

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

STUDENT SUBSCRIPTION, \$1.50 Per Year

MAIL SUBSCRIPTION, \$2.00 Per Year

Published every Friday during College Year, except during College Vacation
and the third week in October.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.
CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: Louis F. Kreek, Jr., 10-47

Assistant Night Editor: Donald E. MacNair, Jr., 2-48

FINALLY

For the first time in many terms an organized lower class at Technology has done something as an organization besides attend lectures and labs. The forthcoming dance that the Class of 2-48 has scheduled with Radcliffe College is an indication that Class Officers do serve some purpose. Time and again before elections students ask, "But what does the President of the Class do besides sit on the Institute Committee?" Invariably the answer is "Nothing." Well, it has taken the new Sophomores, just out of their freshman year, to disprove this fallacy.

Perhaps the other classes at the Institute would do well to follow the lead of 2-48. The freshman council could be more than just a stagnant conglomeration of section leaders, and perhaps arrange for freshman socials and get-togethers similar to this Radcliffe acquaintance dance. The Juniors have their Promenade, and the Seniors their Senior Week, and usually rest on these somewhat faded laurels, but why not arrange for other class activities as well?

The initiative that these officers of 2-48 have shown may of its own inertia prompt them to renew the custom of the Sophomore Hop, an event which, not so long ago, was almost comparable to the Junior Prom in size and popularity. Anyway, let's hope that this very fine beginning will not fizzle out to the semi-stupor that seems to engulf all the other classes and so many activities.

NEW FACES

The Constitution of *The Tech* under Article XI—Editorial Board states "For efficient operation, its membership should be small and consist of men of distinction in undergraduate activities." As a consequence the Managing Board has appointed the following to the Editorial Board: Edward L. Belcher, 6-46; Richard A. Cleveland, 2-47; Stuart G. Farnum, 6-46; Virginia H. Ferguson, 2-47; Norman N. Holland, 2-47; Peter L. Richman, 10-46; Sidney L. Smith, 2-47; and Marvin W. Sweeney, 2-47. We are also retaining David G. Black, 6-46, and Marvin W. Sparrow, 6-46, on the Board.

The Constitution further states, "The duties of the Board are contributory and advisory in character," thus the position is not a purely honorary one and carries a certain amount of responsibility with it.

DON'T BE RUSTY, DUSTY

A couple of enterprising Dormitory lads, after viewing the Columbia Production, "A Thousand and One Nights," last summer, were so enthralled by one Dusty Anderson that they decided to do something about it. The fellows set about writing to their cineprincess, and with due ceremony they notified her that the residents of the M.I.T. Dormitories had elected her "The Girl We Would Most Like to Have Push Our Slide Rule," and requested her picture for their files. Then they obtained the signatures of over sixty of their fellow dormmen and sent the letter off post-haste.

All this happened last October and there has as yet been no reply or acknowledgment from Dusty the Fair. Where are you, Dusty? Don't you realize what an honor it is that Techmen should even notice you, let alone write you? How about sending those sixty-some pictures, or at least one, anyway? Come on, Dusty, give out.

Letters to the Editor

Editor,
The Tech,
Walker Memorial.
Dear Sir:

He still emphasizes the definite practicality, prompt power and finality of his famous A.A. Fr. naval police plan. The Hague Courts to prevent a 3rd war—see Phila. Ledger Nov. 25-40. Mch. 12-41, edit'l pp. Dr. John Stuart Thomson F.A.G.S. (W.W. in N.J.; U.S.A. Paterson CALL Oct. 13, 44 photo) in N.Y. DLY NEWS Dec. 28, 45 p.23 comes out for our Navy with climacteric history. "Had he been followed there would have been no wars." Montreal Standard Oct. 20 1917.

Ridgewood, N.J. Sep. 26-40 p.3 call him: "our leading naval statesman and strategist who nearly prevented both wars by his offered A.A.Fr. naval police 'strike first' patrol plan of 1899-1914: 1918-41 approved in writing after his world tours by chief Premiers, admirals, generals, Govrs-Gen'l of all Dominions and colonies: Calcutta Empire. Oct. 18, 1913: Paris Nouvelle Revue Apl. 15 1911: Viceroy Curzon of India, Father of "Curzon Line," Govrs inclgd N.Y. nearly all our college presidents.

"Father of Atomic Science" by his separation in 1904 of nucleus and electrons but who disapproved of smashing the nucleus for explosives. Stuart Thomson was adviser official author Const'l expert of Sun Yat Sen and his generals. A co-Founder of Republican China and obtainer of China's official Recog'n by the powers he rec'd China's gov't thanks—N.Y. TRIB April 10, 1915. Hearst Internat'l Feb. 1922. London Dly. Telgph. Aug 20, 1913. His address opening famous CLARK University Oriental Conference is one of our great orations.

K. Webster,
Ridgewood, N. J.

All this was written on the back of a postcard, and frankly we are puzzled, so we turn this over to you, our readers. The person submitting the most satisfactory explanation to Room 3, Walker Memorial, by 12:00, midnight on Wednesday, March 13, will receive a free mail subscription anywhere in the U. S. (Ed.)

MIT Catholic Club Holds Reception

The Technology Catholic Club held a reception for new students Wednesday, March 6, at 5:00 P.M., in the 5:15 Club. A large group of Catholic Club members were addressed by Father Fisher, club chaplain, and Frank Heger, president of the club. Father Fisher spoke on the importance of religion to college students, and the advantages which the Technology Catholic Club had to offer. The policies of the club and its plans for activities such as communion breakfasts, dances, etc., during the coming term were outlined by Frank Heger. He also emphasized the activities in which the club participates in conjunction with other similar organizations through the New England Federation of Newman Clubs.

Enjoy Your Evenings

at the

Cafe De Paris

MASS. AVE., BOSTON

Modern Bar

Adjoining Restaurant

Freshman Camp Held Last Monday

The twenty-fourth Annual Freshman Camp, sponsored by the Technology Christian Association, was held in Walker Memorial on last Monday evening from 5:30 P.M. to 9:00 P.M. The camp, which was primarily for freshmen, was also open to any other students entering the Institute for the first time. Ninety-four entering students and 28 counsellors attended.

The camp officially opened at 5:30 P.M. when the members were registered. Dinner was the first item on the program.

Dinner over, the new frosh settled their meal by singing and cheering under the leadership of "Obie" Denison, '11. The members of the camp were next introduced to the psychological lecture given by Prof. F. Alexander Magoun, '18, and were also informed of his well attended lecture series on marriage.

Following Prof. Magoun there were short talks by various members of the student body on life and activities at the Institute.

Gridiron Holds Meeting In Litchfield Lounge At 5

Gridiron, honorary publications society at Technology, will hold its first meeting of the term this afternoon in Litchfield Lounge of Walker Memorial at 5:00 P.M.

Newly elected members will be introduced to the group. Plans for the combined publications smoker and the initiation banquet are to be discussed. Gridiron is composed of undergraduates who have done outstanding work on any of the four school publications.

Reconversion

(Continued from Page 1)

Automotive Laboratories are to be enlarged and reorganized. Mr. Sloan and several large concerns, which donated one half million dollars have allowed the enlargement and initial operation of the Gas Turbine Laboratory. This project is to be well under way by next fall.

A Research Laboratory of Electronics under the direction of Professor Julius A. Stratton, which is to be housed in the Radiation Laboratory's old Building 20, and a \$200,000 Department of Food Technology, recently established under Professor William L. Campbell, complete the technological plans.

New Gym West of Mass. Ave.

Due to war-time conditions, Technology's old gymnasium had to be torn down. Plans are now in the making to build a large gymnasium, which can easily be converted into an auditorium, on the west side of Massachusetts Ave.

An anonymous gift of \$1,200,000

(Continued on Page 3)

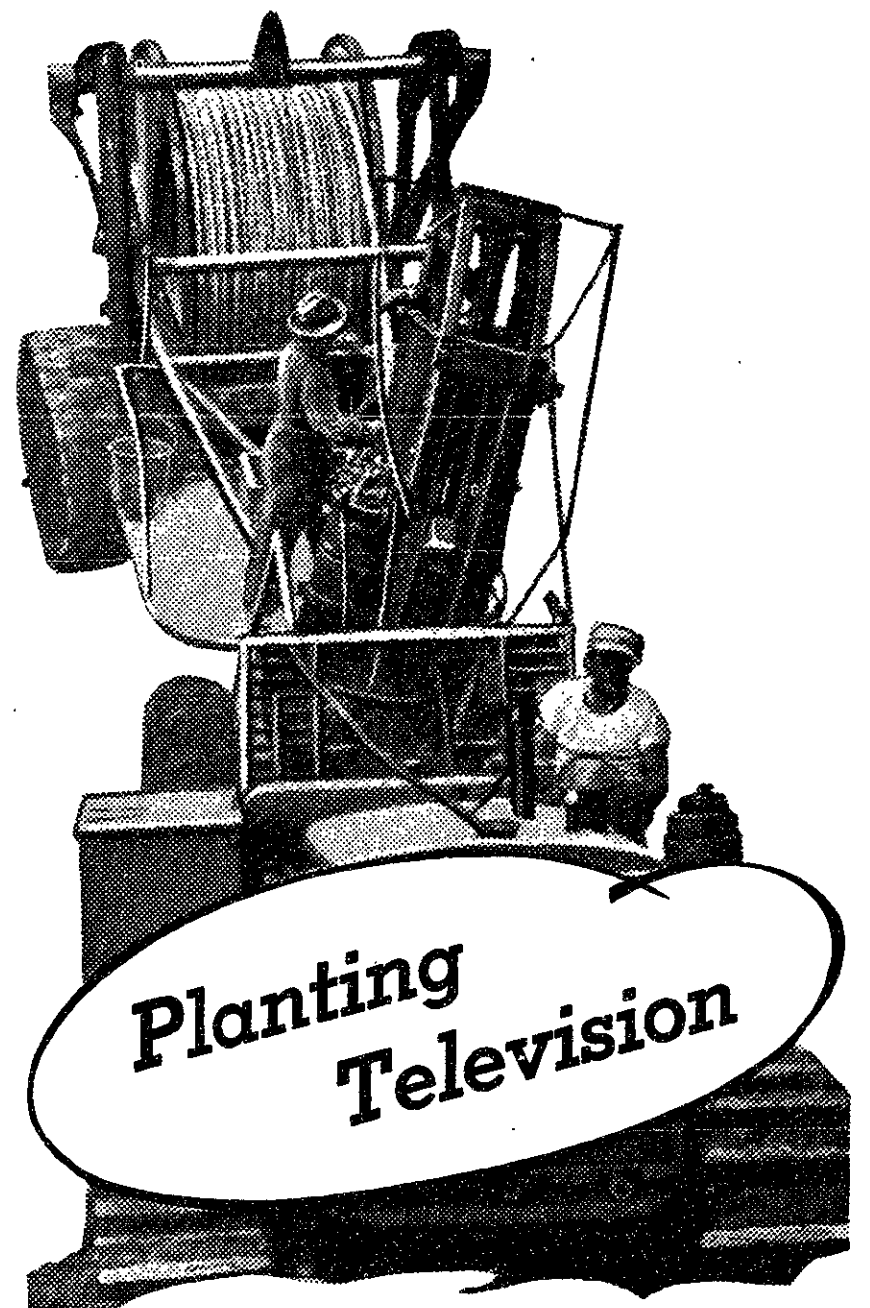
NAT RAMIN SUGGESTS

STEAK

Potato—Vegetable—Salad
Rolls and Butter

--75c--

Newbury's Restaurant

279A Newbury St. at Gloucester—Boston
"WHERE TECH MEN MEET"

ABOUT 7,000 miles of coaxial cable will be added to our plant during the next few years. Inside each cable are six or eight copper tubes—each pair a broad communications highway over which two television programs or nearly 500 long distance telephone calls can travel. Giant plow-trains will "plant" much of this cable deep in the ground—safe from storm and fire.

This construction is but a part of our activity in the television field. Now in an advanced experimental stage are plans to link coaxial cables and high frequency radio relay systems to provide a nationwide television network.

Our part in television is the transmission of programs from one station to another. As this new industry develops, the Bell System will be prepared to provide whatever network facilities are needed.

BELL TELEPHONE SYSTEM



Sports Flashes

The Intercollegiate Squash championships held at the end of last term, while disappointing from a local point of view, were a grand success as far as the national scene is concerned. The tourney brought together the top contenders from all over this section of the country; since as yet no challenge to the northeastern squash supremacy has been raised by any other section of the country, the winner could safely be crowned the national champion. The tournament went off smoothly with the contenders showing plenty of ability. In fact, it was surprising but encouraging to note in this renewal of a prewar annual event that the calibre of play was right up to previous standards. Perhaps the predictions that college athletics in general would not be up to pre-war levels for some time may yet prove to be over pessimistic.

The disappointment for M.I.T. fans came when Roger Sonnabend and Bill Pierce, Tech's topflight duo, both reached the semi-finals, only to be eliminated at that point. Pierce lost out to Blair of Princeton in a close five game match. At one point Blair was leading by two games to one and was at set point in the fourth game when Pierce rallied to knot the count at two apiece. Blair captured the fifth game, however, and went on to the finals. Meanwhile Sonnabend tackled the highly touted Ball of Army, top seeded in the tournament, and put on a dazzling exhibition in ousting the cadet in three straight games. He must have shot his bolt in that contest, however, because he was upset by Shively of Yale, a former Exeter teammate, in the semi-finals that afternoon. Shively went on to defeat Blair in five games to annex the championship.

Speaking of tournaments it might be fit to mourn in retrospect the moving of the Tech Tourney to

Tech's Milers Upset Crimson And Big Reds

Serrie Breaks Tech's 1000-Yard Record Of '37 By 2.4 Seconds

Tech trotted in ahead of Harvard and Cornell in the B.A.A. mile relay, taking first place in 320.2 seconds. The Tech team was made up by Ingraham, Vitagliano, Serrie, and Chapman. Ingraham took the lead before he passed the baton and the Tech runners held it throughout the race, coming in fifteen yards ahead of the Crimson.

February 13th John Serrie captured the 1000-yard championship at the Y.M.C.A. during the N.E.A.A.U. Indoor Championship meet. In doing so he also broke the record held at the "Y."

In the I.C.A.A.A.A., Serrie qualified for the final heat by running a 2:18.4—establishing a new 1000-yard record for the Institute. The old record was established by N. Sabi in 1937 and was 2:20.8. Serrie took fourth place in the finals; Calender came in first.

This weekend the one-mile relay team will run in the N.Y. K. of C. meet, against the intercollegiate champs N.Y.U. They will also trot against Rhode Island, and Villanova College. The team which will run is composed of Serrie, Ingraham, Vitagliano, and Meny. Meny is a returned veteran who has had previous track experience at Tech, and this will be his first race since he returned to M.I.T.

Boston Garden. Interest in this event had become such that Walker was no longer able to do justice to the many that wanted to witness this post season high school classic. Moreover, it is interesting to note that all signs seem to point to the fact that basketball at the Garden here in Boston is well on its way to being a fixture, after enjoying its most successful season to date.

Lacrosse Players Meet Coach Martin

The candidates for the lacrosse team met last Wednesday in Litchfield Lounge to hear Coach Ben Martin outline plans for the coming season. Coach Martin, though a newcomer to Tech, is by no means a stranger to lacrosse fans. He was an outstanding college player for four years and was selected on the All-American team for 1933. Among the 38 men present were four hold-overs from last year's excellent varsity squad, co-captains Joe Riley and "Gabe" Ciccone, Byron Fegely, and Phil Macht. Many of the other candidates have played lacrosse before, which gives the team an experienced nucleus from which to start building a winning combination. Coach Martin pointed out at the meeting, however, that all positions are wide open, and that men for the team will be selected solely on the basis of their performance this season.

Equipment will be issued to all men at five o'clock on Friday, March 8, at Briggs Field House. Practice hours have been arranged tentatively for five to six every week day, with a warm up hour from four to five for all who can make it. In addition, games have been already scheduled with West Point (away), R.P.I. (away), Dartmouth, Exeter, Andover, Stevens, Tufts, and Harvard. All men interested in athletics regardless of whether or not they have played lacrosse, are urged to report today at five o'clock at the field house.

Crew To Start Workout On River

Within the next few days the crew will begin practicing on the river. This year, contrary to the policy followed in previous years, the shells will be manned by both the lights and heavies. The dividing line between these two classes is 165 pounds. For the few men who cannot produce enough weight to make the team for the lights, there will be opportunities to act as coxswains for either team.

All men who would like to try out for crew are requested to report at the boathouse any day at 4:30. The regular men who have been practicing all year are requested to report at 5:15.

N. E. I. S. A. Will Decide New England Swimming Champs At Alumni Pool

Oscar Wants Vets

All veterans who are interested in track and field events are urged to report to the field house in order to get an early start for the coming spring season. At the present there are many vacancies in the field events which can be filled by anyone desiring to spend a few hours a week getting into condition. If interested in going out for track report to the field house any day around five o'clock and see Track Coach Hedlund. Don't forget that the spring season starts April 1. Coach Hedlund wants to see you tomorrow at the field house.

Reconversion

(Continued from Page 2)

has set the way for the building of a new library between the main buildings and Walker Memorial and connected to both. Said Dr. Compton, "Our plans contemplate a really great library which will become the center of cultural life and interests of our student body." It will contain also seminar rooms and the facilities of the Department of Humanity plus some exposition space.

Under the guidance of Alvar Aalto, distinguished Finnish architect recently returned to Technology, plans are being made for a 300-student dormitory, on the west side of Massachusetts Avenue facing the river, to be operated as a Senior House with its own dining and recreational facilities. This should be ready for occupancy by the fall of 1947.

Plan to Increase Enrollment

Part of these plans are being made with the idea to up the permanent enrollment at the Institute from 3000 to 3500. However, as long as veterans are returning, the limit will be increased to 4500, "the absolute capacity of our facilities" and staff.

Dr. Compton also revealed that "the pressure for veteran admission is terrific, involving 4000 letters received per week."

Athletic Association Calls Meeting To Hold Election

The Athletic Association is holding its first meeting of the term next Monday at 7:30 P.M. in Tyler Lounge for the purpose of electing officers. Vacancies to be filled are the positions of vice-president, publicity manager, and member-at-large.

Meet Will Be Held In Alumni Pool, March 16. Tech Team Will Swim

The New England Intercollegiate Swimming Association is holding its annual championship meet in the Alumni Pool Saturday, March 16. Trials and finals will be held at 2:30 and 8:00 respectively.

The number of colleges represented this year will be greater than any year during the war and the competition should be much keener since most of the colleges are fortunate in having several returned veterans on their team.

It is expected that new pool records will be established in several events and that in the 220-yard free style and 400 free style, David MacLay of Williams may establish new N.E.I.S.A. records. In dual competition this year MacLay, an ex-lieutenant commander in the U.S.N.R., has already set new marks in each of these events.

Trinity is in the unusual position of having three brothers on their team. Two of them are veterans and exceptionally good men.

The 100-yard free style event should prove to be one of the most exciting of the meet with Tyler of Trinity, Bacon of Williams, Eells of Bowdoin and Trutman of M.I.T. all entered.

Capt. Ernest Buckman of M.I.T., now stationed at Newport as an ensign in the U.S.N.R., expects to be able to compete. Should he be entered, this race will prove to be another interesting event, since Ernie has not been defeated all season.

Since the colleges in the Eastern Association are not holding their Intercollegiate Meet this season, the N.E.I.S.A. meet will be the only such meet held in this vicinity. The coach sincerely hopes that all followers of the Mermen will take advantage of seeing the team once more in action.

THE WORLD'S MOST HONORED WATCH

Longines

WINNER OF 10 World's Fair Grand Prizes, 28 Gold Medals and more honors for accuracy than any other timepiece.



CARLETON CAFETERIA

"A delightful place to eat"

You'll get the best food for a little less at "Mother Carleton's" as it is affectionately known by the many M.I.T. students who dine here. We are noted for excellently prepared food, carefully served in a congenial atmosphere.

Meal Tickets \$5.50 offered for \$5.00

Dinners and A la Carte Specials served from 5:00 to 8:00 P. M.

Only a Two-Minute Walk from the Dormitories

Manager—STEVE SPANEAS

(Recently discharged from the Parachute Troops)

Corner Carleton and Main Streets, Kendall Square, Cambridge

Squash Rackets

NYLON STRUNG

\$8.00

Also

POST WAR SQUASH BALLS

TECHNOLOGY STORE

PATRONAGE REFUND TO MEMBERS

CAMERAS

Bought - Sold - Exchanged

Boylston Camera Exchange

42 BROMFIELD ST.
BOSTON, MASS.

Brenner Voted Dormitory Sec.

Kunstadter, Treas.;
Spring Dances Planned

Claude W. Brenner, 2-47, and John W. Kunstadter, 2-48, were elected secretary and treasurer, respectively, of the dormitory committee at a dinner meeting held on February 11, at the Hotel Statler.

The election of chairman will be dorm-wide, and has been postponed pending elections of hall-chairmen and vice-chairmen in the newly opened Senior House. In the interim David G. Black, 6-46, past term's chairman, has presided. Nominations for the Senior House officers were made on Wednesday, and the elections will be completed early next week.

Dances Planned

The dormitory dance committee has planned three informal dances this term to be held in Pritchett Hall, about one a month, for a limited number of couples. An acquaintance dance has been set tentatively for April 12 to be attended by approximately thirty girls from each of the ten local schools. A contest will be held at the dance to select the favorite girls' college, the winner to be crowned "Queen of the April" college.

Hunsaker Speaks To Mech. Engineers

Professor Jerome C. Hunsaker, head of the departments of Mechanical and Aeronautical Engineering addressed the American Society of Mechanical Engineers at the first meeting of the new term on Tuesday, March 5, in Room 6-120, at 5:00 P.M.

The theme of Prof. Hunsaker's talk centered on the place of the Mechanical Engineer in society and in his profession. He stressed that one can be an engineer and still be outside the bounds of the class of professionals, while on the other hand one may acquire professional status through technical qualifications, experience in the field, and membership in a known and recognized professional society. After obtaining the rank of a professional, it is necessary to adopt certain attitudes and maintain them, but it is also necessary to take an active part in one's professional society. Prof. Hunsaker then stated the age old adage that the amount which one receives from a project is proportionate to the amount of energy one expends on it.

Albert I. Brayman, 10-47, president of the A.S.M.E., greeted the assemblage and outlined a program for the coming term.

Outing Club, Leslie Group Participate In Blue Hills Hike

The M.I.T.O.C. and a group of girls from Lesley College are going on a joint hiking trip to the Blue Hills Sunday, and will have supper in Chinatown. Those going will leave Park Street Under at 10:00 A.M. Also in the near future will be a riding trip with Radcliffe College.

On Wednesday, March 13, the annual election of officers will be held, and in addition, movies will be shown and plans are to be formulated for a Red Cross course.

Other activities coming soon include the monthly I.O.C.A. square dance on March 16 at 8:00 P.M. in Memorial Hall, Harvard, and a smoker on Friday, March 22, which will include movies, refreshments, and a demonstration square dance.

Westgate

(Continued from Page 1)

for married students, research assistants, and young instructors.

The Westgate project, which was started in November, entailed an expenditure of approximately \$430,000, of which \$100,000 represents the cost of foundations and the underground installation of such facilities as sewage, gas, and water. The cost of the single house is approximately \$3,000, and of the larger \$3,800 above foundation. The former are rented for \$45, including water and electricity, but not gas and telephone service, and the latter for \$55 per month.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul St. Boston, Massachusetts

Sunday Services 10:45 a.m. and 7:15 p.m.; Sunday School 10:45 a.m.; Wednesday evening meetings at 7:15, which include testimonies of Christian Science healing.

Reading Room—Free to the Public, 1 M.H. St., 14 Boston St., Little Building, Street Floor; 1316 Beacon Street, Cambridge Corner. Authorized and approved literature on Christian Science may be read or obtained.

Commencement

(Continued from Page 1)

increasing the safety and reliability of conventional aircraft. The greatest deterrent is our present ability to predict and combat weather," stated the General. Weather was the greatest enemy during the war, and Gen. Doolittle outlined the progress made in combatting it, including microwave radar sets and the Loran system of navigation developed by the Institute's Radiation Laboratory. He proposed the installation of all these latest safety devices at airports and in commercial aircraft as soon as possible.

Dr. Compton Farewell Address

In his parting message to the graduates, President Compton outlined briefly the achievements of science. He went on to discuss some of the problems of society facing the graduate: such as the problems of labor, capital, famine, and most important, of war.

Dr. Compton stated: "Problems like these will change in detail as Technology advances, but they will continue to face us in the world of tomorrow. On the one hand, our technological progress can alleviate some of them. But many aspects lie far deeper in the fundamental character of human beings."

He went on to recommend three fundamentals of character to take into the world: objectivity, single-mindedness, and most important, religion, the motivation by some objective which is more powerful than one's self-interest."

Dr. Compton continued, "Your personal success and happiness, and that of our nation, and that of all the nations, in the last analysis depend on character, the basic honesty, stability and unselfishness, suggested by such words as objectivity, single-mindedness, and religion."

"I believe we do have these traits to a hopeful degree. I know that we all can strengthen them by conscious effort. We may be sure," he continued, "that the world of tomorrow will be something between hell and paradise, depending on the degree to which mankind generally has the character to practice these virtues."

BIG BRAIN



The Differential Analyzer, pictured above, will be the topic of Professor Samuel H. Caldwell's talk to the A.I.E.E.

A. I. E. E. To Hear Professor Caldwell

Professor Samuel H. Caldwell of the department of Electrical Engineering will address the student chapter of the American Institute of Electrical Engineers next Monday at 5:00 P.M. in Room 10-250. His topic will be "The Differential Analyzer." All persons interested are invited. Prof. Caldwell was in large part responsible for the success of the analyzer.

The following Monday, March 18, the A.I.E.E. is sponsoring a trip through the differential analyzer, with Prof. Caldwell conducting the tour. This is open only to members.

In the meantime, a membership drive will open on Tuesday, March 12 and will last through Thursday, March 14. A desk will be placed in Building 10 for the convenience of those who wish to join. Several tours of inspection to nearby manufacturing establishments are planned in the near future for members. Among these are: General Radio Corp., National Radio Corp., General Electric, Simplex Wire and Cable Corp., and the Westinghouse FM station. Future plans also include faculty-student meetings and a number of dinner meetings.

90 A MASS. AVE
BOSTON, MASS.
COM. 0264

ARTHUR'S SHOE CRAFT

We Carry a Complete Line of
Red Sport Soles
INVISIBLE HALF SOLING
ORTHOPEDIC WORK

FLOWERS OF QUALITY

Hoffman

Mass. at Commonwealth Ave.
Boston
KEN. 0580

ESPLANADE CAFETERIA

23 MASSACHUSETTS AVENUE, CORNER BEACON STREET

GOOD FOOD, LIQUOR

WHERE THE TECH STUDENTS MEET



My last smile
Perry Como

A Brilliant Combination



Sincerely
Jo Stafford

LISTEN TO THE

Chesterfield Supper Club

5 Nights a Week... all NBC Stations

700: P.M. WBZ



- A ALWAYS Milder
- B BETTER TASTING
- C COOLER SMOKING

THE RIGHT COMBINATION
OF THE WORLD'S BEST TOBACCOS

Free—Send a post card for
large portraits of Perry Como and
Jo Stafford. Address: Chesterfield
Studio, Box 21, New York 8, N. Y.

TEXT BOOKS NEW and USED

at prices that save you money
largest stock in Greater Boston

The
Phillips Book
Store

1288 MASS. AVENUE
HARVARD SQUARE
Opposite Widener Library

20 CHECKS FOR \$2

No Monthly Charge
No Minimum Balance

OPEN
A
SPECIAL
CHECKING ACCOUNT

HARVARD TRUST COMPANY

MEMBER
FEDERAL RESERVE SYSTEM
FEDERAL DEPOSIT INSURANCE
CORPORATION