

Staff

The Tech



MASS. INST. OF TECHNOLOGY
MARCH 9, 1945

LXV, No. 7 CAMBRIDGE, MASS., FRIDAY, MARCH 9, 1945 PRICE FIVE CENTS

Junior Prom Set For April 20

Lewson Is New Head Of A. A.

Craig Replaces Ing; J.P. Budget Approved

The Institute Committee at their meeting yesterday evening approved the selection of Thomas A. Lewson, 6-45, as President of the A.A. He replaces Thomas I. Stephenson, who has resigned from that position. Daniel B. Carmody, 6-45, was also approved by the committee as a Member-at-Large of the Athletic Association.

James S. Craig, 2-46, was elected Secretary of the Institute Committee to replace Sheridan Ing, 6-45, who has left the Institute. William H. Semple, 2-46, was approved as Budget Committee Chairman, replacing Donald A. Buell.

Charles K. Bloomer, 2-46, was chosen by the Institute Committee as Chairman of a committee to assist the National Red Cross in their coming nation-wide drive for funds.

After a great deal of discussion, a necessary three-fourths vote of approval was secured on the proposed Junior Prom Budget. The principal cause for this discussion was the price for the band which would play at the dance.

O'Donnell Elected President Of 2-47

Richard J. O'Donnell has been approved by the Institute Committee as President of the Class of 2-47. Other officers of that class were approved are: Robert W. Peter, Vice-President; Warren Watters, Secretary-Treasurer; Clinton Josey and Robert L. Miller, Institute Committee representatives. The elections for the class officers of 2-47 were held during February, and were approved by the Institute Committee at their last meeting in that term.

Compton Meets With Fraternity Students, Alumni

I.F.C. To Organize Alumni Advisory Board For Fraternities

Dr. Karl T. Compton, President of the Institute, and other Administration officers met with student and alumni representatives from each of the recognized fraternities at dinner on Tuesday, March 6 for a discussion of the problems confronting the fraternities at the present time. The dinner was held at Pritchett Hall in Walker Memorial.

An informal discussion was held, during which an Advisory Board on Fraternities, made up of fraternity alumni, was proposed. This question will be brought up for approval at the next meeting of the Inter-Fraternity Council.

In his talk, Dr. Compton stated that the Institute has always felt that students should run their own activities and that this policy would be adhered to in the future. With a much younger group of students attending, however, more care must be taken, in all phases of Institute life. Dean Harold E. Lobdell, Vice-President James R. Killian, and Treasurer Horace S. Ford, also addressed the meeting.

101 New Students At Freshman Camp

President Compton Welcomes New Students

The twenty-first Freshman Camp, which was held at the Institute on Saturday, March 3, was attended by 101 freshmen. The P.C.A. sponsored event presented to the new students many of the leading members of the staff and leaders of student activities.

After registration in the Walker Memorial Building, the group assembled in Pritchett Hall where Herbert J. Hansell, 2-46, Director of Freshman Camp, introduced Doctor Karl T. Compton who gave the welcoming address. Dean Harold E. (Continued on Page 4)

Chinese Exhibit On Cooperatives In Building Ten

An exhibit entitled "Chinese Industrial Cooperatives" has been placed in the Lobby of Building Ten. The display emphasizes the part that China's infant industry is doing to supply her army with the implements of war.

The tendency of China's industrial revolution is, in contrast to that of the occidental nations, directed towards industrial cooperatives. These have been established in villages all over their vast country, rather than the heavy industry being concentrated in a few small areas. There are a number of social advantages to this system—one of which is that the people used to the simple life of Chinese agricultural villages, are not suddenly thrust into the slums and factories of a densely populated industrial area.

Some of the products manufactured by these cooperatives make up part of the exhibit. These include soap, matches, cigarettes, leather goods products, surgical gauze, canvas, and printed cloth.

Options Will Be Sold Monday And Tuesday; Ticket Price Is \$7.20

The Junior Prom of the Class of 2-46 will be held on Friday evening, April 20, it was announced last night by James S. Craig, President of the Class. The Imperial Ballroom of the Hotel Statler is to be the scene of the festivities.

Dancing, which will begin at 8:00 P.M. and continue to midnight, will be to the music of a popular name band. As soon as definite arrangements are made, the name of the band will be revealed by **The Tech**. The affair is starting earlier this year in order to allow as long a period of enjoyment as was customary before the midnight curfew went into effect.

Options on Sale Monday

The tickets will cost \$7.20, tax included. Options will be sold for \$3.60 on Monday and Tuesday in the Lobby of Building 10 from 11:00 A.M. to 2:00 P.M. for as long as they last. They must be redeemed by Friday, April 13, also in Building 10. Table reservations may be made when options are redeemed.

The Junior Prom Committee is planning several small parties Saturday night to complete the week. (Continued on Page 2)

Dean Harrison Calls Auto Complex Monument To Scientific Frustration

After examining the automobile during the course of a lecture recently given at the University of Cincinnati, Dr. George R. Harrison, Dean of Science at the Institute, pronounced it a "complex monument to scientific frustration," and a "comfortably stuffed wagon loaded down with gadgets designed to make other parts satisfactorily fulfill their function of correcting inadequacies of still more fundamental gadgets."

Dean Harrison pointed to the gasoline engine. It cannot start itself; therefore another engine must be added, an electric motor. But since this cannot be driven by gasoline, another source of power is added in the form of a battery. This must be charged, so an elec-

tric generator is added. Since the generator delivers too much current at certain times, it must be provided with a cutout, and so on, and so on.

Favors Electric Car

"How much simpler it would be to run the whole car with electric power!" exclaimed Dean Harrison. "Then we could throw away the radiator with its thermostats and anti-freeze, the ignition system, the engine, the muffler, the clutch, the transmission, the differential—in fact, almost everything except the chassis and the wheels." All that is needed is for some inventor to develop a storage battery which (Continued on Page 4)

The Tech



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Friday, March 9, 1945

No. 7

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A WORTHY CAUSE

Yesterday the Institute Committee formed a committee to conduct a drive for the Red Cross in coordination with the national drive now in progress.

At this time the Red Cross has found it necessary to call upon the public for funds with which it may continue its work both in this country and abroad. With the military situation as it is, and with the present wide dispersion of military personnel over the face of the globe, the Red Cross is faced with a job greater than that it has ever encountered before. We are sure that all members of the student body and the staff will contribute as generously as they are able to help continue the vital work of the Red Cross.

In addition to the need for funds, there is a pressing need for blood plasma, many thousands of pints of which are being used daily at the battle fronts. The Blood Donor desk in the Information Office is open daily to answer questions and make appointments for blood donations. Surely we can each afford to give a pint of blood.

GET SOMETHING OUT OF IT!

The present freshman class is the fifth to enter the Institute under wartime conditions. Previous classes have seen their numbers depleted by selective service and their schedules disrupted by changing conditions. The Institute of today is far different from that of former years.

Some of the freshmen no doubt feel the hot breath of the selective service system upon their necks and are inclined to be lax in trying to get the most out of what they realize may be only a short time at the Institute. Their short stay here is all the more reason for getting the most out of the great deal that the Institute has to offer. They should try to get as much out of activities and studies, not only to aid them when and if they return to finish their schooling after the war, but as a help in their military service.

Junior Prom

(Continued from Page 1)

end. Exact information will be disclosed when final plans are completed.

The members of the Committee are: James S. Craig, Glen V. flinger, Henry M. Morgan, Roger Sonnabend, Hillman Dickenson, Robert E. Spoerl.



Fighting moisture and fungus—communication's jungle enemies

Ever-present dangers to military communications are the twin enemies of the jungle—moisture and fungus. By impairing the efficient working of telephones and radios, they can halt vital messages as effectively as cutting the wires.

The long experience of Bell Laboratories engineers in designing telephone equipment for use under all climatic conditions has helped the Signal Corps in counter-attacking these enemies of the jungle.

Lessons learned in this wartime emergency will aid in building better communications equipment for war and peace.

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Tech Takes Two Relay Titles

Ski Team Active at Two Meets Between Terms

M.I.T. Skiers Finish Third And Fifth At Vermont, Middlebury

The Technology Ski Team, which reinaugurated this year after years absence from intercollegiate skiing circles, wound up its season by participating in two meets during the recent vacation.

The first was the University of Vermont Invitation Meet on Mt. Mansfield at Stowe, Vermont. The Tech won the meet, and were followed by Harvard, M.I.T., R.P.I. and the UVM B Team, finishing in that order. George Macomber was again the star of the meet, being first in both the slalom and combined events, and finished third in the downhill, one tenth of a second behind Genn of Harvard.

At the Harvard Invitation Meet at Big Bromley, on March 3, the Middlebury skiers walked away with a first place when their Joe Jones, ski troops instructor and team captain, took first in all events. Tech came out of the downhill in second place, but dropped to fifth after the slalom on the following morning. Macomber, after a fall in the downhill on Saturday, made up with the fastest slalom run of the day on Sunday in his second of the course, and finished second to Jones in the combined. Macomber gathered more points for Tech when he finished seventh in the downhill and ninth in the slalom to take eighth in the combined event. Bud Wilson, Jack Metzger, Gof Johnson, and Carl Bolling added points to the team score in the other meets.

Coach Smith Leads Swimming Classes

Lessons For Beginners To Commence On March 20

For the benefit of undergraduate students who are unable to swim, instruction classes under the direction of Gordon Smith, varsity swimming coach, are to be offered beginning Tuesday, March 20. As the program is now planned, two sessions will be held each week, on Tuesday and Thursday afternoons from four to five o'clock. All interested men can contact Coach Smith by visiting his office at the Alumni Pool on any day, Monday through Friday, between 1 and 5 P.M.

Although all students are invited to take advantage of the instruction the group at present is to be limited to those who cannot swim at all, or who cannot swim at least a hundred yards. The instruction on both Tuesday and Thursday will be the same, so that any members of the class who are unable to attend on both occasions will not miss part of the program.

Squash Team Defeats Exeter

Tech's Varsity Squash Team eked out a close 3 to 2 victory over Phillips Exeter Academy at the Technology Squash courts on Saturday, February 17. Roger Sonnabend, Tom Hewson and Bill Peirce won their matches, but Ralph Scherer and Bob Toperzer dropped theirs. This is the second match this year with Exeter. The first was also a 3 to 2 victory for Tech.

The next Varsity match is against Harvard this Wednesday. The lineup will be the same as it was for the Exeter meet. When

Crew Has Initial Outdoor Workout

McMillin Starts Work For Navy-Harvard Race

Last Thursday marked the first appearance of the Tech crews on the Charles this year. The date March 8, is the earliest that the boats have ventured upon the river in past seasons. This first outdoor turnout, in which two boats participated, was restricted to that portion of the Charles just before the boathouse as the ice up and downstream was not sufficiently melted to warrant going far in either direction.

This turnout initiated the preparation for the three-cornered race here April 28 involving Tech, Navy and Harvard. The next race is also to be held on the Charles, this time with Tech, Harvard and Cornell competing. The final two races of the season are to be held at Cornell and Columbia on May 19 and June 2 respectively.

Four Lettermen Back

At the moment, Coach Jim McMillan is working with a nucleus of four Varsity men. Led by last year's stroke, Captain Hal Thor-kilson, and Lettermen Chick Street, Jim Hoaglund and Dave Clare, there are about thirty-five veterans fighting to make the first two boats. Also, there is another group of some twenty-five new men who will be going out on the water soon.

the team last met Harvard on December 12 they scored a 5 to 0 triumph.

Final Meet at Yale

The final meet of the season will be played against Yale at New Haven on Saturday, March 17. As with Harvard, Yale was smashed 5 to 0 in the last encounter.

The Jayvees and Thirds both lost their meets with the Middlesex

(Continued on Page 4)

Capture Two Mile Relay In A.A.U., I.C.4A. Games

The M.I.T. relay team has reaped honors and glory for itself and Tech by winning championships in several intercollegiate competitions. In the A.A.U. meet at Madison Square Garden on Feb. 24 the team took first in the two-mile relay, defeating the N.Y.A.C., Army, N.Y.U., Sampson and Columbia. The following week they repeated the performance in the I.C.4A. games by defeating Navy, N.Y.U., Army and Columbia.

The team also took first in the mile relay at the B.A.A. games held here in Boston, Feb. 10, defeating Harvard and Cornell; and again in the N.Y.A.C. meet held in New York, defeating Rhode Island and Tufts. In the N.E.A.A.U. indoor championships Tech defeated Dartmouth and Tufts; and Casey broke the record for the 40-yard dash by covering the distance in the time of 4.7 sec. clipping a tenth of a second off of the existing mark. In the same meet Jack Serrie captured the 1000-yd., run after falling in the middle of the race.

Equal M.I.T. Record

In winning the relay at the A.A.U. games the team comprised of Goldie, Shea, Serrie and Crimmin covered the distance in the time of 8:05.0 to equal the M.I.T. record. The individual times were as follows: Goldie 2:08.3; Shea, 2:01.1; Serrie, 1:58.3; Crimmin, 1:57.3. The team got off to a bad start but Shea took third place and Serrie took first on his last lap. Then Crimmin held off Jim Rafferty, ace miler of the N.Y.A.C. to win by 40 yards.

When they took the two-mile relay in the I.C.4A. meet in the time of 8:03.2, a new M.I.T. record was made. The individual times for this race are as follows: Shea, 1:59.0;

(Continued on Page 4)

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Vozella Elected Dorm Chairman

Election Is Subject To Inst. Comm. O.K.

John J. Vozella, 6-45, was elected Chairman of the Dormitory Committee in a special election held in the Dormitories this week. Sheridan C.F. Ing, 6-45, former Chairman, resigned when he left the Institute at the close of last term. The election is subject to approval by the Institute Committee.

The first regular meeting of the Dormitory Committee for the spring term will be held Monday, March 12, at 5:00 P.M., in the Ware Lounge. Several vacancies on the Committee will be filled at that time, and plans for dormitory activities for the term will be discussed.

Matrons To Hold Party In Walker

The Technology Matrons' Evening Party will be held in Walker Memorial on Saturday evening, March 17. A varied program including a demonstration of magic by Prof. Stephen G. Simpson, dancing entertainment by Jean Phillips, and music by Phil Claff and his orchestra has been arranged.

Tickets for the party may be obtained through department secretaries, William Jackson at the Information Desk, or by application to Mrs. Thomas P. Pitre, 26 Venner Road, Arlington, (Arlington 2334W). Mrs. Donald Stockbarger is chairman of the committee, which includes Mrs. Robley D. Evans, Mrs. Robert Hornung, Mrs. James R. Killian, Mrs. W. H. McAdams, Mrs. Thomas P. Pitre, and Mrs. I. I. Rabi.

Spring Fashions Being Displayed By New Frosh

If the New England weather is any indication, spring — glorious spring — will soon be omnipresent. Farmers will be planting their crops, and speaking of crops, there seems to be a new crop of colorful pieces of cloth appearing on the campus. These rags (which undoubtedly they soon will be) are striped in cardinal red and silver grey, and according to fashion experts are supposed to be just the thing for the coming season. It is apparent, however, that only the new freshmen seem to believe in fashion experts. Why is this?

These few hardy souls have not realized that in following what fashion dictates and by purchasing their ties from some Sophomores, who seemed rather eager to the point of aggressiveness to dispose of their wares, they have supplied the mighty Q Club with beer money otherwise unobtainable.

Anyway, freshmen, don't let these little disturbances rock your faith in the fashion experts; you might find it wise to continue wearing your ties.

Track

(Continued from Page 3)

Goldie, 2:00.0; Serrie, 1:59.51; Crimin, 2:02.8. This race followed the same pattern as that of the previous week, with Tech winning by the margin of 55 yards.

Enter K. of C. Games

This is the first time that a Tech relay team has captured as many intercollegiate championships and much publicity has been given to the team. They will compete for the last time this season in the K. of C. games in Madison Square Garden this Saturday.

2250 New Blotters Distributed By T.C.A.

The 1944-45 T.C.A. blotter is again available to students living in private houses, and may be obtained in the T.C.A. Office. Blotters have already been distributed among the Dormitory, fraternity and Navy students at the Graduate House.

Freshman Camp

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Lobdell, '17; Prof. B. Alden Thresher, '20; "Obie" Denison, '11; Dr. Benjamin E. Sibley; and Reverend Carl Heath Kopf were also featured on the program.

After the dinner, held in Pritchett Hall, the program continued with a discussion with fraternity representatives. Afterwards the group assembled in Room 6-120 with William F. Blitzer, 6-45, President of the T.C.A., presiding. Highspots of Technology history, student government, student activities, and athletics and sports were topics of discussion. The program ended with questions and a general discussion among those present with Herbert J. Hansell presiding.

Squash

(Continued from Page 3)

Academy Varsity and Jayvees respectively on February 10 by scores of 3 to 2 and 4 to 1.

Beginning on Monday, March 19, several tournaments for all squash players will be held. The matches will be played within two weeks so that the awards may be presented at the Annual Squash Banquet to be held during the first week in April.

Dean Harrison

(Continued from Page 1)

will drive a car 200 miles on charge and yet weigh no more than half an engine plus fifty gallons of gas.

In an interview yesterday a representative of The Tech, Prof. C. Fayette Taylor, Professor of Automotive Engineering, said: "Dean Harrison's proposed automobile would be very nice—especially if the battery could be charged in the time it takes to fill a five-gallon gasoline tank! Meanwhile I don't believe anybody wants to abandon the present-day automobile and start walking, just because it is complicated and has many 'gadgets'."

T.C.A. Sponsors Talk By Doctor A. J. Elliot

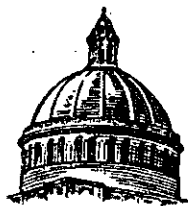
Doctor A. J. Elliot, a representative of the Westminster Foundation of Boston, will speak in Room 10-200 on Thursday, March 15, 5:00 P.M., under the sponsorship of the T.C.A. The general subject of his talk is to be "Students Reconstruction."

Doctor Elliot was for many years the National Student Secretary responsible for the Lake George Student Conference. He has done much Student Y.M.C.A. work in the colleges of the Middle and West Coast.

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To serve as General Manager of THE TECH for Volume LXVII
JOHN Q. FRESHMAN, 10-47

Last seen wandering in corridors wearing red and gray tie and bewildered look.

Description: Height: 4' 10" to 6' 9"

Weight: 95 lbs. to 260 lbs.

Hair: Brown, blond, black, red or none

Eyes: Full of sparkle and imagination

Anyone who has information concerning the person described above should report to THE TECH News Room, Walker, Wednesday or Thursday at 4:00 P.M. or 5:00 P.M.