



Joan Hunter To Solo At Fresh Prom On Horn

Options Redeemable In Lobby At Bldg. 10 Blanket Ticket, \$3.30

With tickets going on sale today, the Freshman Prom Committee announces an additional attraction to be seen for the first time at the Freshman Prom a week from tonight. Miss Joan Hunter, young solo trumpeteer, will appear for the first time in Boston at the dance. Already proclaimed as approaching Harry James in skill, Miss Hunter is expected to be at her best for her Boston debut.

Options which went off sale Wednesday afternoon can now be redeemed at the desk in the lobby of Building 10, for \$1.00 plus a federal tax of 30c. The entire ticket can also be bought from members of the Freshman Council for \$3.30.

The dance, which is to have Roly Rogers Orchestra, will be held at the Hotel Kenmore next Friday evening, May 8, starting at 9 P.M. This hotel was chosen by the committee not only for its facilities to handle the dance, but also because of its central location and accessibility. With the tire and gas rationing, it was felt advisable to hold the dance where those who have laid up their cars can easily attend.

Freshmen Debates Pass Second Round

Nine Sections Survive, Quarter Finals Are Set

The results of the annual freshman debating tourney for 1942 have been released and show that nine sections remain undefeated. The first round of competition was held April 23 and 24 in the respective classrooms as are all other freshman debates.

The second round was held April 29 and 30. The winners were: Professor Paul C. Eaton's History Option 10-11, Mon., Wed., Fri.; Mr. Theodore Wood's History Option, 12-1, Mon., Wed., Fri., and his Literature Option, 9-10, Tues., Thurs., Sat.; Mr. Rodney M. Baine's Literature Option, 2-3, Tues., Thurs., Fri. (his 3-4 section received a bye); Professor William C. Greene's History Option, 2-3, Tues., Thurs., Sat., and Professor Walter F. Urbach's Scientific Writing and Thought Option, 3-4, Tues., Thurs., Sat.

The following sections were victors in the first round: Professor

(Continued on Page 4)

Byrd Expedition Exhibit Shown In Bldg. 10 Lobby

Through the courtesy of Rear Admiral Richard E. Byrd, an exhibit of pictures of his 1928-1930 Antarctic Expedition is now being shown in the Main Lobby of Building 10. In the center of the lobby is also a sled made of wood, and bound together with leather, a memento from the polar expedition.

The pictures include many aerial views of the continent, and pictures of the base at Little America. Pictures of the now decommissioned supply ship City of New York, and Admiral's Byrd's pet dog Igloo which has been to both ends of the earth are included among the photos. A map of Antarctica shows all the trips into the interior made by the expedition, which made the first thorough investigation of the land and resources of the south-polar continent.

Course XVI Applications Must Be Filed Before May 7

All students in the Class of 1945 who wish to enter or continue in the course in Aeronautical Engineering next year must file written application on or before Thursday, May 7. Applications from all first year students, except those in Course IV, will be considered on the same basis.

Students now registered in the first year of Course XVI who fail to file applications will not be allowed to continue in the course.

Application forms may be obtained at the Information Office, Room 7-111, and filed at Aeronautical Engineering headquarters, Room 33-307.

Agenda Elects Ten Freshmen To Dorm Society

Initiation Planned For May 4 To May 6, Banquet On Last Night

The annual elections to membership in the agenda, honorary dormitory sophomore society, were held last Tuesday, April 28. As usual, there were ten members immediately elected, and these ten shall choose five more next year to fill out the agenda quota of fifteen members.

The ten freshmen chosen last Tuesday were: Lester R. Ackerman, Lathan H. Collins, Jr., Alfred J. Ehrat, George H. Fischer, Theodore B. Hogg, Jr., John L. Hull, Robert D. Maher, Anthony Staros, Thomas R. Struminski, and Arthur C. Wong.

Initiation will be held from Monday through Wednesday, May 4-6, and the initiation banquet will take place Wednesday night.

James Leonard Given "Q" Club Athletic Prize

Hull And Ackerman Also Receive Mention For Sports Activity

James Leonard, '45, has been named the winner of the "Quadrangle Club Athletic Award for Inspiration and Leadership" announced Caleb Taft, '44, president of that organization. John Hull, '45 and Lester Ackerman, '45, have been given honorable mention by the club for their athletic activity during the last year.

The Plaque will be awarded at the annual Fall Freshman Smoker and will hang in Walker Memorial with the winner's name inscribed upon it. Thereafter the award will be made annually to the outstanding freshman athlete.

Leonard received the award for excelling in two sports, swimming, in which he broke two records, and lacrosse in which he has performed well. Hull participated in crew while Ackerman took part in wrestling, swimming and lacrosse.

Berkey Heads II-A Society Martin, Brown Also Elected

Donald C. Berkey, '42, was elected president of the Course II-A society at their meeting held last Wednesday evening in the Dutch Room of the Graduate House. The secretary for the coming year is to be Lee Martin, '42, while Gordon P. Brown, '42, was elected treasurer.

The II-A Bulletin will be edited by Michael J. Hooke, Jr., '42. Following the elections Major Arthur D. Caswell of the Military Science Department who is an authority on ordnance spoke on the Garand and Johnson rifles.

Course Council Starts T.C.A. Will Sponsor Faculty Receptions

Official Notice

CLASS 1943 AND COURSE XIII-C, '44

Registration material for the summer term (first term, fourth year, Class of 1943) may be obtained on Monday, May 4, as follows:

Obtain material in Building 10 Lobby until 1 p.m. After 1 p.m., material may be procured in the Information Office, Room 7-111.

Registration material must be returned to Room 7-104 not later than 9 a.m., Monday, May 11, to avoid the fine of \$2.00.

Pamphlet Describing Curricula Is Given To All Freshmen

The T.C.A. sponsored Course Counseling Committee has distributed a total of 589 folders, one to each of the members of the class of '45, each folder containing a letter, a booklet entitled "Educational Opportunities," and the program of departmental receptions to be held during the next two weeks.

In the letter Mr. Robert M. Sherman, Chairman of the 1942 Course Counseling Committee, explained to the freshmen the purpose of the receptions. Those students who

DEPARTMENTAL FRESHMAN RECEPTIONS

Tuesday, May 5-4 O'clock

	Room
I Civil Engineering	1-163
VII Physics	6-321
XI Sanitary Engineering	1-163
XV Business Administration	1-286

Thursday, May 7-4 O'clock

	Room
IX General Engineering	4-208
X Chemical Engineering	4-370
XII Geology	4-254
XVIII Mathematics	1-270

Tuesday, May 12-4 O'clock

	Room
V Chemistry	6-321
VI Electrical Engineering	10-340
XIII Naval Architecture	5-223
XVII Building Construction	7-221

Thursday, May 14-4 O'clock

	Room
II Mechanical Engineering	1-110
III Metallurgy	8-219
IV Architecture	7-181
VII Biology	7-208

Tech. Review May Issue Out

Plywood, Glass Cloth Are Among Subjects

The latest issue of the Technology Review, May 1942, sports a photograph of the new development in turbines powered by the air. This wind turbine is situated on Grandpa's Knob, Vermont. The picture is by William M. Rittase.

Richard Hallet's article, Answer, Echo, Answer, is an interesting report on the progress which has been made by modern science in the taking of soundings from the bottom of the sea. The old-fashioned dipsey lead is being replaced by a new and more accurate method.

A story which tells of the uses of plywood in everyday life is included in this issue. Except The Rod, by Thomas D. Perry reveals that, because of its combination of strength and beauty, plywood is being used more and more in the appurtenances of present-day living.

A Cloth of Glass, by Sterling Lanier, discusses the second period of the nineteenth century manufacturing of glass. In this study are offered many interesting notes on pioneering industrial history.

An article concerning the determination of the crustal layers beneath the earth's surface is also to be found in the latest issue of Technology Review. Milton B. Dobbin's Detection Deep Down illustrates how the geophysicist identifies inaccessible crustal rocks of the earth by applying analytical methods to laboratory data.

These articles, along with the regular features always incorporated in the magazine, go to make up an interesting and well worthwhile issue.

I.A.S. Elections Name B. F. Wilbour

At its last meeting on Friday, April 24, the Technology chapter of the American Institute of Aeronautical Sciences held the elections for officers for the coming year.

B. Franklin Wilbour, '43 was elected chairman, Rodney H. Smith, 'G was elected vice-chairman, with Ernest M. Spear, '43 and Robert L. Lichten, '43 the new secretary-treasurer and activities manager respectively. Professor Richard H. Smith is the honorary chairman of the organization.

During the past year the I.A.S. has held a dinner talk with Mr. Igor Sikorsky, and has heard lectures by Professor Otto C. Koppen and representatives of the major airlines. Motion pictures on aeronautical subjects were also presented.

N. E. Inter-Race Group Meets Sat.

Krulse, '45, Holt, '43 Represent Institute

The New England Inter-Race Committee will hold an all New England Conference over this weekend, beginning at 2:00 P.M., Saturday afternoon at the Y.W.C.A. on Stuart Street in Boston. Gilbert K. Krulse, '45, and Charles C. Holt, '43, are in charge of Technology's representation in the conference.

Students from schools all over New England are expected to attend this meeting, and talks will be given after the evening meal is served Saturday night and after Sunday dinner.

This is the first time that the newly formed Technology Inter-Race Commission, under the direction of Gilbert Krulse, will take an active part in an intercollegiate conference. Students interested in this conference should inquire as to details at the T.C.A. Office. The meals to be served at the conference will be moderately priced.

Dr. Wm. Boose Lectured For A.P.O. On Toxicology

Dr. William Boose, well known toxicologist, spoke at the last meeting of Alpha Phi Omega, honorary scouting fraternity, held last Wednesday evening at 8:00 P.M. in the Tyler Lounge.

Dr. Boose spoke on different types of poisons and drugs, and explained their effects on human beings. "Few people realize that strychnine and morphine poisoning are in the same group, differing only in their time element," the doctor said. He then described the symptoms of strychnine and tetanus poisoning as well as many others.

Growth Of Biological Sciences To Give Technology Recognition

It is gradually becoming evident that Technology, long reputed to be among the world's greatest engineering schools, may become one of its outstanding biological and pre-medical schools. The untested leadership shown by the Institute in fields of public health, food technology, in bio-physics and biological engineering has been startling enough, yet the new approaches to the study of biological sciences are bound to give Technology even greater recognition in this field.

It has come about through the tendency of the study of biological sciences to be resolved into its sister sciences, chemistry and physics, in order to answer the ever widening quantitative aspects of biological research. The proficiency Technology has demonstrated in the latter fields makes the significance of this new trend at the Institute self-evident.

Co-incident with the shake-up of the department of Biology and Public Health, resulting both because of the war and because of this trend, is the arrival of Professor Francis O. Schmitt who is to succeed retiring Professor Samuel C. Prescott as the head of the newly re-organized department of Biological Engineering.

In an article entitled "As Boundaries Break," in the April issue of The Technology Review, Professor Schmitt describes the convergence of the hitherto independent sciences. Professor Schmitt states that "the boundaries which demarcate biology from physics and from chemistry are becoming less prominent. We have only to read the modern journals of experimental biology and medicine to realize that the techniques of physics and chemistry are being applied very generally in biology."

Sciences arose as a human convention in order to subdivide the various aspects of the universe into subjects which could be explored independently. Of them all, the study of biology, having kept men

(Continued on Page 2)

EMINENT BIOLOGIST



Prof. F. O. Schmitt, new head of the Department of Biology

M.I.T. International Club Will Hold Dance May 15

The Technology International Club has planned a dance which will be held on Friday evening, May 15, from 8:00 P.M. until midnight in Pritchett Hall, Walker Memorial.

Students from Wellesley, Simmons, Radcliffe, Emerson, Harvard, and the Institute are expected to attend. The Executive Committee of the club, which is running the affair, said that dress will be semi-formal.

The Tech



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THIS IS WAR

That's a fact. This is a war to the finish. No peace offensive whether it emanates from Berne or Buenos Aires, Stockholm or Swee-touchne can change that. No peace offensive aimed at splitting the country can change that. Such talk is stupid . . . and dangerous. There is no compromise between Hitlerism and Democracy. One must perish so . . .

this is war . . .

for most of the people. But some people have never heard of the war or else they don't think it's a serious matter. The New York Daily News, Col. McCormick and "Cissy" Patterson, and the Hearst sheets for example don't know what the war is about. Their favorite line is to smear leadership, claim that the United States is going totalitarian, etc. Goebbels and Hitler couldn't ask for better support anywhere. All this despite the fact that . . .

this is war . . .

except for those men who believe that business can go on as usual. Those are the men who bandied quinine around at high prices while Bataan's defenders died of malaria. Those are the men who took five months to convert to war industries, "without dislocation", months after total war had been declared. Those are the men who insist that the manufacturer of typewriters is more important than the manufacture of machine guns. Those are the men who hide behind legal cartels and commitments to explain away sheer treason, for, remember . . .

this is war . . .

even if some members of Congress are more concerned with a coming election than with a coming Armageddon. Those violent isolationists who still look askance at what is going on around them can't understand anything which is more universal in nature than the goodwill of their cohorts in the ninth election district of the seventy-umph section of somewhere or other, and can't understand how American troops in Ireland can protect the south shore of the Great Salt Lake.

this is war . . .

Labor and management heard the President proclaim it. Soldier and civilian heard the nation's program. Everyone heard it and all will have to obey it. It means price ceilings, rent ceilings, profit ceilings, wage stabilization, and above all personal sacrifice and complete and undiluted service. U-boats are on our shores, now, to help us remember that . . .

this is war.

VU BOWS OUT TEMPORARILY

Faced with unfavorable conditions that have intensified the troubles that usually confront a new endeavor, Vu, Technology's pictorial magazine which started out last fall on what proved to be a rocky road, has announced that it will cease operations at least temporarily. Tentative plans have cancelled the 1942 spring issue and will call for the next one in October, conditions permitting.

Advertising has been the main trouble of Vu. The fact that Vu is an unproved publication without a guaranteed circulation and the present uncertainty of the business world have made potential advertisers a little reluctant to invest in Vu's columns. Insufficient manpower and facilities may also have played their part in Vu's temporary failure. Handicapped by lack of offices, Vu has not been able to work as efficiently as is desirable.

This summer, however, the Senior board intends to coordinate its activities with the aid of the experience it has gained in the past year and with the object of resuming publication next fall. Vu has done a good job; it has printed, in spite of adverse conditions, a first-class pictorial that has been well received by the student body. Believing that it has proved that it can hold an important position in Technology's undergraduate life, we wish Vu the best of luck in its reorganization and revitalization.

Brother Alpha



If there is one class of people (that Brother Alpha cannot abide, it is that class of omniscients which breaks daily into print with pictures of itself, in its allotropic forms, heading columns in the public press. Not that he minds being told, look you, but he hates to be told every day, by the same column, what to do, think, and feel about shoes, ships, sealing wax, cabbages, and kings. And he hates to have these amateurs always crabbing the acts of qualified pros.

Columnists in general are bad, but female columnists are that for which a word fails him. And of all the female columnists who diurnally give Mr. Roosevelt, Gen. MacArthur, Donald Nelson, Marshal Timoshenko, Albert Einstein, Mahatma Gandhi, Pope Pius, Dr. Compton, and Brother Alpha the low down on what ought to be done, the one he doesn't read with the greatest of venom is D-R-T-Y TH-MPS-N.

Fate Intervenes

Every day she writes, and every day he fulminates. Nothing ordinarily comes of either, but the other day Fate stepped in and, for Brother Alpha's private satisfaction, paid off this Cassandra of the Syndicated Column, thuswise:

Seems this lady is about to lecture here in town, so they put glamorized picture posters of her all over. One of them they put in the window of a nearby grocer. But the grocer is also a fruiterer, and he fills up the window with oranges. And then ostensibly to move the oranges, he puts a big placard in the window, geometrically on the axis of the poster, and it reads, leers Alphie, "Large and Juicy. Only 39c." Hah!

More Columnists

Kinda like these columnists are these Newspaper Boys who write books about themselves and the places they've been with other Newspaper Boys — mostly in bars where they crab the political, military, economic, and diplomatic stupidity of duly constituted authority. Anybody above the rank of Justice of the Peace is a dope, and the boys from other papers always rate first names and accolades.

This Quentin Reynolds his Convoy just escapes being one of those jobs. Ostensibly it's about a trip across from Halifax to Liverpool last Spring; actually about one per cent of it is. Each day you get a couple of paragraphs about the ship, the crew, or the weather, and then you listen to an Old Newspaperman's stream-of-recollection-and association for the rest of the chapter. Twenty days it takes for Mr. Reynolds to be reminded, and, incidentally, for the sixty-three ships to complete an uneventful convoy. Readable gossip.

No Story, Only Setting

This Marjorie Kinnan Rawlings, who wrote *The Yearling*, has done it again in *Cross Creek*, only this time there's no Jody and no story, only setting. It's about the Florida backwash where Mrs. Rawlings lives alone primitively with two bath-rooms and likes it. She makes the place, negroes, poor whites, snakes, and orange trees all very real, if not very important. You somehow feel that this lady Thoreau has a station wagon just around the corner.

This Lieut. Col. W. F. Kernan his *Defense Will Not Win the War* flashed into the strategical pan a while back. He makes military sense, even to an old Mahanian like Brother Alpha, and before one ignores this book, one should remember that another literate professional soldier, name of Charles de

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Prof. Schmitt Directs Biology Dept. In Physical Techniques

(Continued from Page 1)

in bewilderment for long periods, came last of all. The very core of the problem, the essence of life itself, is still a mystery, and that alone has kept the study of life strictly segregated from the physical and chemical sciences.

The twentieth century, however, has witnessed the development of so many borderline sciences that the definitions standing between the sciences have all but dissolved. As both physics and chemistry simultaneously approach the concept of the atomic and molecular makeup of the universe, they join hands; here also modern physics joins meta-physics, and many of the sciences are resolving their once qualitative problems into the quantitative problems of pure mathematics. Almost the majority of scientists, are finding their answers in the study of the infinitesimal particles that constitute all matter and account for all activity.

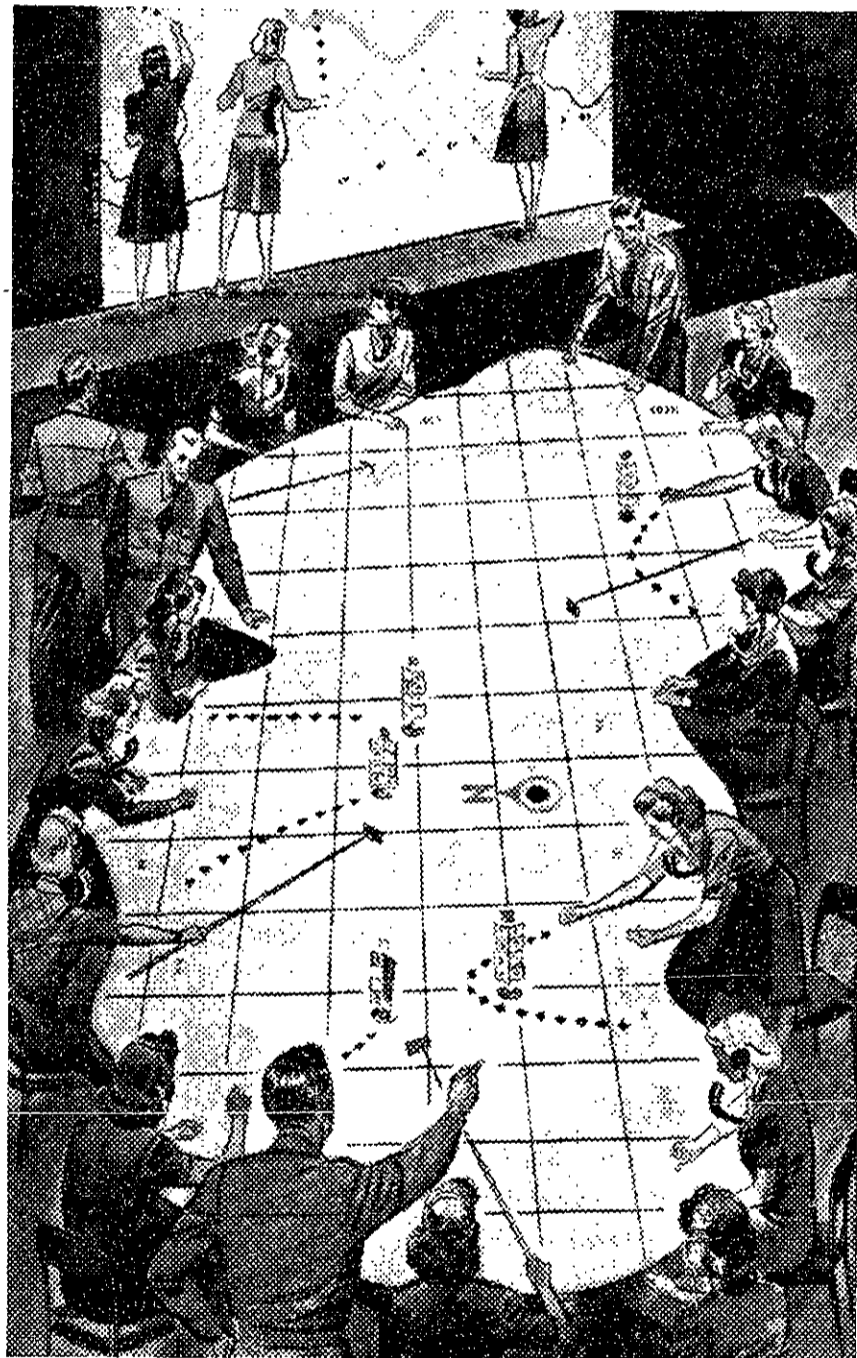
Through the medium of organic chemistry, biology and chemistry entered common ground and much of the biological mystery answered itself in the field of organic chemistry alone. Studies of the nervous system made evident electrical phenomena in the human body, and thus the biologist called upon the physicist. Thus it gradually became evident the human body was essentially a vast complexity of physical and chemical phenomena, but all of it physics and chemistry. Thus, quantitative biology arose as a tremendous advance in the study of life.

Professor Schmitt is internationally recognized for his biological research, especially in the application of physical and chemical techniques to biological determinations. For this reason he finds Technology far better equipped for biological research simply because of its well developed departments of physics and chemistry. Professor Schmitt has utilized x-ray, polarized light, spectograph, and lately the electron microscope, the research by which he is dominating. His work has covered mostly the study of nerve fibers, tissues, and cells by these physical methods.

Professor Schmitt is from Washington University, St. Louis, in the city where he was born. After receiving his Ph.D. there he worked at California University, later at the Kaiser-Wilhelm Institute in Germany, then at University College in London, and back home at Washington University. From associate Professor in zoology, he advanced to Professor, and before he came to Technology, he was head of the department of zoology at Washington University.

The program of biological engineering is an attempt to investigate the construction and mode of action of the living organism through the utilization of physical tools. Professor Schmitt is looking forward to the day when Technology will become a recognized pre-medical school. Already he has advanced the program by bringing

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Friend or Enemy?

They're taking no chances

Day and night thousands of civilian volunteers at Army authorized observation posts report Aircraft Flash Messages to Army "filter" centers—by telephone. From this information, each plane's course is charted on filter maps... relayed to operations boards such as the one shown above—by telephone. Should checking prove the aircraft to be an enemy, the telephone would play an important part in the defense strategy... in warning endangered communities... in mobilizing civilian defense units.

Bell System men cooperated with Army authorities in designing and providing the telephone facilities used by the air defense system. This is but another example of a war-time job well done.



Four Crews Entrain For Princeton

Technology Tracksters Will Race Against Bates On Briggs Field May 2

Oscar Hedlund Reveals Anticipated Starters For Meet Saturday

With one victory already tucked away, the varsity track team will meet Bates Saturday on Briggs Field at 1:30 P.M. Last year the tracksters took Bates to the tune of 86 to 49 and this year took Colby 95 to 40 in their first meet.

Oscar Hedlund, track coach announced the following tentative lineup for the events: Johnny Adams, high jump; Greg Azarian, pole vault; Johnny Bavicchi, shot put, discus, and hammer; Charlie Coles, high jump, broad jump, and javelin; Bob Ford, broad jump and high jump; Bill Hendrich, javelin; Bruce Horst, pole vault; Jack Madwed, discus; George Rosenblatt, broad jump; Dick Van Voorhees, javelin; and Dick Wareham, hammer.

The runners will include: Gene Brady, 880; Norman Beecher, low and high hurdles; Dick Cavicchi, 100, 220; Ed Czar, 880; Bob Cummings, two mile; Johnny Gardner, two mile; Sid Hall, quarter; Bob Meny, 100, 220; Bob Miller, one and two mile; Bert Pritchard, quarter; Larry Stewart, low and high hurdles; Jack Schultz, high and low hurdles; Russ Thompson, 100 and 220; and George Ziegler, 880.

Bates has several crack performers to offer. Nickerson, running the 880 and 440 is outstanding and has repeatedly run close to record time. Sigsbee, running the 100 and 220, and also putting the shot, is another star. Also Hemminway has shown great ability on the hammer and javelin events.

Approaching soon are the Interclass track races. Oscar will sponsor the annual Interclass Spring Races on May 9.

Beaver Key Track Meet Entries Urged To Train

With the Beaver Key Track Meet coming next weekend, Ken Wadleigh, manager of the meet, warns all who expect to participate to warm up on Briggs Field now. The races will start 10:30 A.M. on Sunday, May 10; therefore, all competitors should start training now.

Oscar is on the field each afternoon to help keep things moving. The races which one may enter are 100-yard dash, 880-yard run, relays, high jump, broad jump, shot put, and a potato race.

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SPRINTER



Bob Meny, sprinter in the 100 and 220-yard dashes, who won these events last Saturday from Colby with times close to the record.

Raqueteers Lose 3 Meets; Frosh Take Crimson Cubs

Colby And B.U. Beat Beavers By 5-4 Score; Tufts Trims Tech 6-3

This past week has seen the raqueteers through three varsity meets with Colby, Boston University, and Tufts, and in another meet the Crimson Cubs retreated to the Beaver frosh.

The Colby meet, held last Saturday afternoon on the Jarvis Field tennis courts, was extremely close, Colby winning 5-4 after the score in matches was all tied up when the last doubles match began. Neson and Barry played very well under the strain of the deciding match, and had the first two sets tied up 6-3, 3-6. The Colby team of Rice and Alexander pulled the match over for the White Mules, winning the last set 6-4.

The Blue and Grey captain, Lord, beat Katz 6-1, 6-1, playing really magnificent tennis. Kaneb of Tech beat Godfrey 3-6, 6-2, 8-6; Shaw lost to Alexander of Colby 7-5, 6-2; Swope of Tech beat Howard 6-2, 6-2; and Stouse of Tech defeated Rice, 6-1, 8-6. The most spectacular match of the meet was undoubtedly that in which Spies of Tech, after losing the first set and pulling out the second one, 3-6, 6-2, found himself at Match-point. He staged a sensational comeback, winning the last set, 8-6, from Pizzano of the Blue and Grey. Colby won all three doubles matches.

Monday found the '45'ers at Harvard, where the Crimson frosh lost 5-4 to the Beaver net men. Again the outcome of the meet hung on the last doubles match played by Roggenburg and Kaufman, which Tech won. Roggenburg, Kaufman, Stoutenburgh and Chum won their respective singles matches.

B.U. eked out a 5-4 victory over the varsity last Wednesday at another closely contested meet played at the Jarvis Field courts.

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Lacrosse Team Finishes Season With N.H.U. Win

Tars To Compete For Coast Guard Bowl On Weekend

The Coast Guard Academy racing course at New London will be the scene of the second annual Intercollegiate Yacht Racing Association New England Dinghy Championships on Saturday and Sunday May 2nd and 3rd. The competition will be under the auspices of the Coast Guard Academy Boat Club and will be open to all regular and provisional members of the I.C.Y.R.A. in the New England area and by invitation to Associate Member champions of each district. The Yacht Racing Union rules will be followed except where modified for local conditions and all races will be run using the international 12 foot dinghies.

Technology's two crews will consist of Maurice Evans, Charles Loomis, Samuel Parkinson, and Harold Boericke. The winner will receive custody of the Coast Guard Alumni Bowl for one year and members of the winning crew will be presented with silver I.C.Y.R.A. watch charms. Racing will get under way at 1:30 P.M. on Saturday and at 10:00 A.M. on Sunday.

The Nautical Association will also send a crew to the second annual Intercollegiate Y.R.A. Freshman Dinghy Championships on the Seekonk River under the auspices of the Brown University Yacht Club on Saturday May 2nd. Only one crew per college will be entered, otherwise the race will be conducted according to the rules of the Y.R.U. Competing for the individual prizes to be awarded and representing Tech will be Kenneth Foster and Ralph Evans. If entries warrant qualifying races will be run to be followed by a final series which will be completed on the Charles River Basin on Sunday, May 3, if time does not permit running it off at Brown. The 10 foot class D dinghies will be used on the Seekonk River on Saturday while the 12 foot boats will be used at Tech if necessary.

Frosh Tracksters Defeat Tufts

Beaver Freshmen Win Over Jumbos 62-54

Edging their opponents by a score of 62-54, the freshman trackmen took Tufts freshmen in a meet Wednesday afternoon. The Tech runners succeeded because of a strong supporting team, although they did not come in first in most of the individual races. The final score stood: Track totals, M.I.T., 35, Tufts, 27. Field totals, 27 each. Totals, M.I.T. 62, Tufts, 54.

The freshmen will meet Gov. Dummer Academy Saturday on Briggs, Field, at the same time as the varsity meets Bates.

(Continued on Page 4)

BOB BERGER'S

Known From Coast to Coast
Famous

One Pound Sirloin Steak
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Also

Frog's Legs - French Onion Soup
Shad Roe - Crepe Suzettes

NEW FEATURE

Bucket of STEAMED CLAMS
Steamed with seaweed and dulse.

The broth contains most of the minerals of the sea, such as Iodine, Bromine-Calcium, Chlorine, Iron, Magnesium, Manganese, Potassium and many others.

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Beavers Take Wildcats In Overtime Period By Close Score, 11-10

In one of the hardest fought games of the season the Beaver lacrossers came from behind in an overtime period Wednesday afternoon to snatch victory from the hands of the New Hampshire Wildcats by means of a goal scored in the last 45 seconds of play. The final score—M.I.T. 11, N. H. 10. The visitors did not attain the lead throughout the entire game, until at the beginning of the first overtime period they scored two quick goals in the first minute and a half of play for a 10 to 8 respite. However, Tech goals by Al Heckel and Fred Gander during the next five minutes of play served to tie up the game, and Gene Schnell came through in the pinch to score the final goal of the game on an assist from Bill Kennelly.

The summary of the game is as follows: M.I.T. (11)—pt. G. Jevon, Dunwoody, cp. Evans, ld. Whiffen, 2d. Hill, c. Schnell, 2a. Heckel, 1a. Kennelly, oh. Woodburn, ih. Leader.

New Hampshire (10)—G. Improta, pt. Darling, cp. Hastings, 1d. Call, 2d. Abell, c. Pointer, 2a. Monico, 1a. Martin, oh. Keller, ih. Rudd.

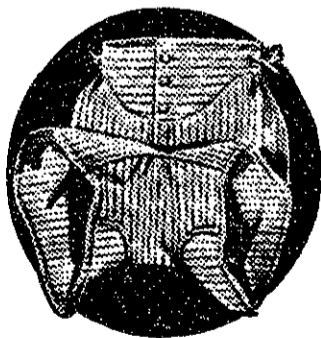
Goals: M.I.T.—Heckel 4, Leader 2, Schnell 2, Kennelly 1, Woodburn 1, Gander 1. New Hampshire—Niles 4, Monica 2, Keller 2, Pointer 1, Kalled 1.

This is the last game of the season for the lacrossemen and their season's record shows 4 games won and 4 lost.

Al Heckel Elected Lacrosse Captain

Al Heckel, '44, was elected captain of next year's lacrosse team at banquet held on last Tuesday. Cal Dunwoody, '43, was chosen to receive the Varsity Club Award, and with two other Juniors Ralph Leader, and Rowland Hill was elected an honorary co-captain for next year. Coach Bob Maddux was presented with a cup by the team as a farewell gesture, this being his last season.

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Dividends to members

Varsity, J. V'S Frosh And 150's Seek Compton Cup

The varsity, junior varsity, freshman heavy, and 150 lb. varsity crews left last night at 10:00 o'clock from South Station bound for Princeton, New Jersey and determined to win the races at the annual Compton Cup.

There is reason to believe that all crews will do better tomorrow than last Saturday because they have been showing steady improvement through the week, noticeably in the freshman heavies. The cox of that crew reported that they made the Henley distance in 6:57 or just two seconds slower than the Harvard varsity last Saturday. Pat Manning has also announced that his 150 lb. varsity crew is doing well, and made an exceptionally good showing last Wednesday.

The entire squad arrived in Princeton at 7:00 A.M. this morning and were advised to get some mild exercise before breakfast. They will undoubtedly get in two practice rows to familiarize themselves with the course. The other crews to participate in the Compton Cup are Princeton, Harvard, and Syracuse.

The new lineup of the varsity is as follows: bow, Malloch; 2, Lehman; 3, Tyberghein; 4, McGuire (Capt.); 5, Taft; 6, Bakker; 7, Flowers; 8, Heller; cox, Laird.

The J.V. lineup is: bow Turner; 2, Leader; 3, Walz; 4, Soderburg; 5, Bowen; 6, DeVoe; 7, Spitz; 8, Thiede; cox Clauson.

The freshman lineup as follows: Bow, Stromstead; 2, Hull; 3, Robertson; 4, Russell; 5, Hield; 6, Kalb; 7, Burke; 8, Smith; cox, Aguila.

From bow to cox, the 150 pounders are Bryant, McClave, Floden, Shaknov, Pietsch, Nicolait, Caldwell, Hettich and Rockett.

The best news of the season for crew followers is that Tech won a race on the Charles yesterday. The freshman 150 lb. boat defeated by a length a Harvard house crew. After getting off to a poor start because of the unfamiliar method of starting the race, the Tech men pulled steadily away from the Harvard boys at a lower stroke and finished the mile race ahead by a length.

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CALENDAR

FRIDAY, MAY 1

Frosh Prom Options Redeemable—In Bldg. 10.

MONDAY, MAY 4

Frosh Debates, Wood vs. Kuehn.

SATURDAY, MAY 2

1:30 P.M. Track Meet vs. Bates—Briggs Field.
10:00 A.M. and 1:30 P.M. Intercollegiate Yacht Racing Association, New England Dinghy Championship Race, New London, Conn.

SUNDAY, MAY 3

10:00 A.M. Continuation of Dinghy Race.

Freshman Debating Now Past Second Round

(Continued from Page 1)

Paul C. Eaton's History Option, 10-11, Mon., Wed., Fri.; Mr. Lynwood S. Bryant's History Option, 10-11, Mon., Wed., Fri., and his Scientific Writing and Thought Options of both, 12-1 and 3-4, Mon., Wed., Fri.; Mr. Theodore Wood's History Options, 12-1 and 3-4, Mon., Wed., Fri., and his Literature Option, 9-10, Tues., Thurs., Sat.; Mr. George W. Kuehn's History Option, 12-1, Mon., Wed., Fri.

Mr. Edward F. Perry's Publication Option, 9-10, Tues., Thurs., Sat.; Mr. Rodney M. Baine's Literature Options from 2-3 and 3-4, Tues., Thurs., Sat.; Professor William C. Greene's History Option 23, Tues., Thurs., Sat., and Mr. Duncan S. Ballantine's History Option, 3-4, Tues., Thurs., Sat. English sections that received a bye this first round were Mr. Duncan S. Ballantine's History Option, 9-10, Tues., Thurs., Sat., and Professor Walter F. Urbach's Scientific writing and Thought Option, 3-4, Tues., Thurs., Sat.

The debate between Mr. Theodore Wood's History Option, 3-4, Mon., Wed., Fri., and Mr. George W. Kuehn's History Option, 12-1, Mon., Wed., Fri., will be held Monday, May 4. The quarter finals are scheduled to be run off the next day.

Neophyte Trackmen Conquer Tufts 62-54

(Continued from Page 3)

The lineup and scores are as follows for the Tufts Meet

120-Yard High Hurdles—1. Lennon (T), 16.9. 2. McKee (M.I.T.). 3. Pyle (M.I.T.).
100-Yard Dash—1. Kirkiles (T), 10.5. 2. Bent (M.I.T.). 3. Stevenson (M.I.T.).
One Mile — 1. Spear (M.I.T.), 4:41.3. 2. Jacobs (T). 3. Knapp (M.I.T.).
440-Yard Dash—1. Kirkiles (T), 5:41. 2. Bryant (M.I.T.). 3. Bailey (M.I.T.).
140-Yard Low Hurdles—1. McKee (M.I.T.), 14.5. 2. Pyle (M.I.T.).
220-Yard Dash—1. Kirkiles (T), 23.8. 2. Bent (M.I.T.). 3. Stevenson (M.I.T.).
880-Yard Run—1. Spear (M.I.T.), 2:07.8. 2. Malo (T). 3. Jacobs (T).
Shot Put—1. Mark (T), 44' 2". 2. Dodds (M.I.T.). 3. Jester (M.I.T.).
High Jump—1. Pyle (M.I.T.), 5' 9". Seamus (T), 5' 9". 3. Simpson (M.I.T.).
Pole Vault—1. Ashley (M.I.T.), 10' 6". Taryllo (T), 10' 6". 3. Wilson (T), Epifano (T).
Broad Jump—1. Simpson (M.I.T.), 19' 10". 2. Collins (T). 3. Kirkiles (T).
Discus—1. Dodds (M.I.T.), 100' 0". 2. Mark (T). 3. Sherman (M.I.T.).
Javelin — 1. Wilson (T), 145' 85/8". 2. Sherman (M.I.T.). 3. Kajander (T).

Tufts Trounces Tennis Team

(Continued from Page 3)

Kaneb, Mestier, Nelson, and the doubles team of Curry and Stanley won their matches.

Last night the varsity tennis team invaded Tufts, but were repulsed to the tune of 6-3. The only singles match which was won by the Beavers was that played by Lange, who aced his opponent, Zinner of Tufts, in three sets, 5-7, 6-2, and 7-5. Docal and Stanley beat Buck and Doyle of the Jumbos 6-4, 3-6, 6-1, while Howard and Greenman of Tech defeated Sacket and Bathfeld 6-0, 3-6, and 6-1.

Voo Doo Oot Noo—Features Exchanges

Voo Doo's choice for the nation's ten best college humor magazines was presented in the May Issue which made its appearance last Tuesday and Wednesday in Building 10 and sundry other spots about Technology. This was in what was officially entitled "Exchange Issue."

In addition to its ranking of the various college magazines, Voo Doo also presented cartoons and jokes which were supposed to be typical of many of these. Included among those represented were the North-western University "Purple Parrot," the Stanford "Chaparral," the University of California "Pelican," and the Texas University "Ranger."

The theme of the next issue of Voo Doo will be "Summer Session."

Here Comes
Next Year's Freshman—
Will Someone Say To Him—
All you need to
learn is to Obey!

Professor Schmitt

(Continued from Page 2)

with him from Washington U. two professors, one Richard S. Bear, a physical chemist, and David F. Waugh, who, following Schmitt, has approached biology from a physical standpoint. These men will help to form the link between the departments of Physics and Chemistry with that of Biology at the Institute.

For Boys To Play

By Gene Schnell

parties for this weekend crowd up Friday night with two formals and one informal. The Phi Kappas are holding their spring formal at the Hotel Miles Standish in the Captain's Cabin. Joe Porctor will be the maestro from nine to one. The Cabin boasts a bar setup for the evening.

second party of the evening will hold sway at the Wellesley Hills' Country Club as the Theta Xi boys also celebrate their spring formal. Bert Edwards will dole out the music starting at nine and continuing till one. Refreshments will be served. A buffet supper for members only will take place at the house preceding the dance.

completing the night's entertainment will be the strictly informal Sigma Chi spring frolic to be held at the Hotel Puritan, with, we'll add, free parking and checking facilities. Don Gahan will swing out at eight-thirty and play till the

one o'clock curfew. Adjoining the ballroom is an annex which is a private cocktail lounge that will cater to the elbow-bending guests.

a bit of advance notice pertains to the oncoming circus week. The time to let down your hair and enjoy the yearly Ringling Brothers, the Barnum and Bailey Circus is scheduled for May twelfth. Despite the war difficulties the entertainment will retain its main features with several new attractions. Tickets for the show, to be held at the Boston Garden, will go on sale starting May seventh.

with the arrival of pre-summer weather Norumbega Park, Boston's Coney Island, has started in full swing. Suggestion for you outdoor aspirants and those of you who are acquainted with the Totem Pole Ballroom as Norumbega's only entertainment is the facility for canoeing on the Charles River that runs through the picturesque Park.

Brother Alpha

(Continued from Page 2)

Gaulle, back in 1934 wrote a book *The Army of the Future*, the ignoring of which was calamitous. Even though the psychological tide has maybe turned, Kernan should be read. If your Congressman can read, send him a copy, collect.

Josephus and the Emperor is this Lion Feuchtwanger his completion of the story of Flavius Josephus, Jewish teacher and Roman knight in the court of Domitian. It is an historical novel of the best kind, the kind that accurately recreates the past and yet interprets it in terms of the present — or rather, probably, the universal. It centers, though, on the two principal characters, and as in *Success and Power*, Feuchtwanger penetrates.

Course Counseling Sponsored By T.C.A.

(Continued from Page 1)

respective department. Others, who have not as yet chosen a course, are to have the chance of attending more than one reception, and thus can learn about the opportunities offered by each department.

To give each freshman an idea of what the various courses have to offer, the pamphlet "Educational Opportunities" has been compiled and published by the Institute. Each department has written a concise description of the curriculum and of the positions open to the graduating student.

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