

Conscription and the Institute

In order to clarify the Burke-Wadsworth Military Service Conscription Bill as it pertains to the Institute student, President Karl T. Compton issued the following statements to the faculty.

Summary

- 1.) Members of the advanced R.O.T.C. course will not have to register.
- 2.) All other male citizens and aliens between the ages of 21 and 36 will have to register. This includes students taking freshman and Sophomore R.O.T.C.
- 3.) Men who become 21 years of age on or before October 16 must register.
- 4.) All registered citizens and aliens who have declared their intention to become citizens are liable for training.
- 5.) Students selected for service during the academic year may, upon request, defer service until the end of the academic year.

The provisions of the Burke-Wadsworth Selective Training and Service Act which relate to M.I.T. students are:

WHO MUST REGISTER

"Sec. 2. Except as otherwise provided in this act, it shall be the duty of every male citizen of the United States, and of every male alien residing in the United States, who, on the day or days fixed for the first or any subsequent registration, is between the ages of twenty-one and thirty-six, to present himself for and submit to registration at such time or times and place or places, and in such manner and in such age group or groups, as shall be determined by rules and regulations prescribed hereunder."

LIABILITY FOR TRAINING

"Sec. 3 (A) Except as otherwise provided in this act, every male citizen of the United States, and every male alien residing in the United States who has declared his intention to become such a citizen, between the ages of twenty-one and thirty-six at the time fixed for his registration, shall be liable for training and service in the land or naval forces of the United States . . ."

ADVANCED R.O.T.C. CADETS NOT REQUIRED TO REGISTER

"Sec. 5 (A) . . . cadets of the advanced course, senior division, Reserve Officers' Training Corps or Naval Reserve Officers' Training Corps; . . . shall not be required to be registered under Section 2 and shall be relieved from liability for training and service under Section 3 (B)."

DEFERRED STATUS DURING 1940-41 FOR REGULAR STUDENTS

"Sec. 5 (F) Any person who, during the year 1940, entered upon attendance for the academic year 1940-1941:—

"(1) At any college or university which grants a degree in arts or science, to pursue a course of instruction, satisfactory completion of which is prescribed by such college or university as a prerequisite to either of such degrees; or

"(2) At any university described in Paragraph (1), to pursue a course of instruction to the pursuit of which a degree in arts or science is prescribed by such university as a prerequisite; and who, while pursuing such course of instruction at such college or university, is selected for training and service under this act prior to the end of such academic year, or prior to July 1, 1941, whichever occurs first, shall, upon his request, be deferred from induction into the land or naval forces for such training and service until the end of such academic year, but in no event later than July 1, 1941."

Honors Awarded To Sophomores

Twenty-five Chosen For Scholastic Merit To Represent Class

Twenty-five Sophomores won awards for their preparatory schools as a result of their exceptionally high scholastic standing in their first year at the Institute.

The annual Technology awards in chemistry were won by Carleton F. Bryant, Jr., Choate School; John A. Sibley, Rockford High School; Charles A. Duboc, Southwest High School; Kenneth R. Wadleigh, Clifton High School and Paul A. Ambro, Madison High School.

5 English Students Selected

Awards in English were won by Raymond E. Hahn, John Burroughs School; Ward J. Haas, Bronxville Senior High School; Raymond M. Redheffer, Asheville School and John L. Hummer, York Collegiate Institute.

Physics awards went to Eduardo F. Herrerias, Chauncy Hall School; Robert A. Nelson, Lexington High School; Raymond P. Mork, Newton High School; James O. McDonough, Benson High School; John R. Foley, Jamaica High School and John J. Hess, Jr., Germantown Academy.

Calculus Students Awarded

The awards in Calculus were won by Richard D. Wilson, Lake Forest Academy, John R. R. Baumberger, English High School; Arthur E. Vershbow, Public Latin School; Jay Larkin Upham, Jr., Springfield Technical High School and Frank E. French, Jr., Walnut Hills High School.

Drawing awards went to Rolan Grandgent, Chevy Chase High School, Ira G. Cruckshank, Milton High School; John P. Gratiot, Berkshire School, John Goldsmith, Monroe High School and James W. Goodhue, Mt. Vernon High School.

Seniors Get Last Chance To Pose For Technique

Seniors should note that this week is their last chance to sign up for their 1941 Technique pictures. They may sign up any time of day throughout the week at the desk in the Main Lobby of Building 10.

Col. Marsh Heads Military Science

Colonel Clarence T. Marsh, of the regular army, has replaced as head of the Department of Military Science and Tactics, Lieutenant-Colonel Charles Thomas-Stahle, who was called to Washington. Colonel Marsh was formerly stationed at Headquarters of the Panama Field Force at Balboa in the Panama Canal Zone.

Major Albert M. Pigg, formerly stationed at Fort Monmouth, New Jersey, is to replace Major Kirke B. Lawton, as associate professor in the department.

Lieutenant Wray Replaced

Captain Edward C. Harwood has been called back from the retired list to replace Lieutenant Stanley T. Wray as assistant professor. Captain Harwood has been in private business for the past several years at Harvard Square.

Other appointees to the department who have been called in from civilian life are Captain Joseph F. Cook, Jr., who replaces Major Harold R. Jackson as an associate professor, Lieutenant John B. Corbett to replace Major Archibald D. Fischen as associate professor, Lieutenant Malcolm S. Stevens added to the staff as an assistant professor, and Captain Arthur D. Caswell to replace Major Harold A. Nisley as an assistant professor.

Faculty Adds New Members

Three Professors Join Biology Department To Aid In Expansion

As classes start today, students will note the addition to the faculty of a number of distinguished scientists and scholars. Several of these new faculty members will participate in the recently expanded program in biological engineering for which the Rockefeller Foundation made a grant of \$200,000.

One of these men is Professor E. Newton Harvey, physiologist, and biochemist of Princeton University. He will spend part of his time at M.I.T. as a lecturer and consultant and will also direct one or two research projects.

Biology Department Enlarged

Dr. John R. Loofbrow, formerly of the staff of the basic science research laboratory at the University of Cincinnati and of the Institutum Divi Thomae, begins his duties as associate professor of biophysics. A graduate of Technology, Dr. Ernest E. Lockhart, who served as physiologist and biochemist for the Byrd Expedition to Antarctica, joins the department as a research associate.

Alvar Aalto, the distinguished Finnish architect who was chosen to direct reconstruction of his country after the Russian invasion, has joined the School of Architecture. Mr. Aalto, who had previously visited the United States, has been in Finland this summer working on the program of reconstruction.

A Well-known Designer

A versatile and brilliant designer, Mr. Aalto is best known in the United States for his work on the Finnish buildings at the New York and San Francisco fairs. He also is the de-

(Continued on Page 2)

Dr. Compton Announces R.O.T.C. Requirements

A proposal to increase the size of the advanced R.O.T.C. units at M.I.T. is now under consideration and further applications for enrollment by members of the CLASS OF 1942 should be filed without delay. As heretofore, final selection of applicants will rest with the Department of Military Science and Tactics.

However, in order that Registration Officers, in recommending applicants whose non-academic qualifications indicate that they are "officer material", may at this time pursue a uniform policy with respect to members of the Class of 1942, who now seek admis-

(Continued on Page 2)

Walker Library Location Changed During Summer

Faculty Dining Room Revamped To House Increased Book Volume

New accommodations, supplying space for 21,000 volumes instead of the former 12,000 have been instituted in Walker Memorial Library during the past summer.

The old Faculty Dining Room has been remodeled to house the history, English, and travel books from the original library and the general studies which are to be added in the near future. A full-time attendant will be in charge of the room.

Fiction In Music Room

The location of fiction books, which formed the chief complaint of students in the past, has been moved from the balcony to the former music room. The balconies on both sides now contain non-fiction.

The music room has, in turn, been transferred into the Faculty Lounge, formerly occupied by the library.

850 Welcomed By Faculty At Tech Smoker

Traditions And Defense Discussed By Pres. Compton At Banquet

Over 850 freshmen, transfer students, and their fathers gathered last night to receive their official welcome to the Institute at the Annual All-Technology Smoker given to the entering class in Walker Memorial.

Professor Albert A. Schaefer was introduced as toastmaster after the dinner, which, upsetting an age-old tradition, was served family style. He in turn introduced the remaining faculty members and the other guests who were present.

Compton Discussed Traditions

Professor Schaefer first presented the main speaker, President Karl T. Compton, who spoke on the traditions which the entering class will have to live up to. Among the traditions, which he included were the traditions of, "excellence and foresight, so synonymous with the name of Technology."

Dr. Compton also stressed the fact that the Institute is now interested in developing the man as well as the mind, by allowing the students to participate in a well balanced field of sports and extra-curricular activities,

(Continued on Page 6)

Nautical School Now In Progress

Two Sailing Regattas Scheduled For October; Three Sloops Added

Shore school is now being held at the Sailing Pavilion for those men who wish to complete their course. Lectures on Rules of the Road will be given from 5 to 6 P.M. today and tomorrow. A new Shore School session will begin on Monday, October 7 for those students who missed the preceding one.

Freshman preparation for Field Day sailing are well under way. The frosh had their first race yesterday. A group of over fifty experienced men is providing an excellent source of good racing material. There are indications of a close contest this year.

Two October Regattas

Varsity sailing will begin on October 20 with the New England College Regatta. Teams from the New England district will participate. The Boston Dinghy Regatta on October 27 will bring representatives from schools all over the country to compete on the Charles.

The already successful sailing program has been given added impetus by the addition of three Lawley 110 sloops to the large number of dinghies owned by the Institute. The first two sloops were named the Schell and Morss. The former was named after Professor Edwin Schell of the Department of Business and Engineering Administration, who was a member of the committee that sponsored the class. The Morss is named after a former treasurer of the Institute. The third boat is named the Desmond after State Senator Thomas C. Desmond of New York who donated the boat.

The sloops were tried out at Marblehead last August and finished second and third in the races there.

SOPH PRESIDENT GOES OVERBOARD



"There goes Reebie!" is the cry as Robert S. Reebie, '43 president gets traditionally dunked in the lake at Freshman Camp to be followed closely by Warren J. Meyers, '41, an unlucky bystander.

Sophomores Suffer Beating When Camp Blitzkrieg Fails

Frosh Vigilantes Dampen '43 Enthusiasm In Lake Massapoag

Sophomore dignity suffered a severe jolt this past weekend when the Class of '44 led by a big frosh and his bugle, repulsed all attempts by the Sophomores to raid their camp at Lake Massapoag.

At 3 A.M. Saturday morning this 200-pound Gabriel sounded the alarm that sent the vigilant frosh pouring out of their tents. They proceeded to practically annihilate a small band

of the upperclassmen just entering the camp grounds. Sophomores in a spirit of self preservation immediately began to mingle with the campers forming a hasty fifth column. This maneuver did little good however for some 15 of the invaders found the waters of Lake Massapoag extremely cold, and had to stay in Tech Cabin for a while to get warm again.

Optimistic Frosh

In the words of one freshman, bloated no end by this initial victory,

(Continued on Page 3)

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Prof. Norris, Dr. Rutledge Die This Year

Leave Long Careers In Chemical Research And Mathematics

Dr. James F. Norris, 59, professor of organic chemistry and director of the Research Laboratory of Organic Chemistry, and Dr. George Rutledge, 58, professor of mathematics since 1934, two members of the Technology faculty, died August 3 and September 23 respectively.

Dr. Norris was born in Baltimore, Maryland, on January 20, 1871. After receiving the degrees of Bachelor of Arts and of Doctor of Philosophy from Johns Hopkins University, he joined the Institute's staff as an assistant in 1895. He returned to Technology after a lapse of eleven years, which he spent in other colleges including Simmons College as professor of chemistry. In 1920, he was appointed director of the Research Laboratory of Organic Chemistry.

Developed War Gasses

During the first World War, Dr. Norris headed the offense chemical research and war gas investigations conducted by the United States Bureau of Mines. In this capacity he developed means of making mustard gas by the sulphur chloride process and of making a new war gas, Lewisite.

In 1916, he was appointed to the Naval Consulting Board. He served as chairman of the division of chemistry and chemical technology of the National Research Council in 1924-25.

Twenty-five Years at Technology

Dr. Rutledge was born at Jacksonville, Illinois in 1882. He received his education at the University of Illinois, winning his A.B. degree in 1910, his M.A. in 1912, and his Ph.D. in 1915. He came to Technology in the latter year as an instructor. In 1934, after serving as assistant professor and associate professor, he was made a full professor.

Dr. Rutledge was a fellow of the American Academy of Arts and Sciences and a member of the American Mathematics Society. He was the author of several papers published in mathematical journals.

DR. COMPTON WELCOMES FRESHMEN



In a last minute rush photo, Dr. Compton is shown explaining Technology traditions to the 850 guests at the All-Tech Smoker.

New Faculty

(Continued from Page 1)

signer of the Turan Sanomat building in Finland and the tuberculosis sanatorium at Paimio, where the architecture is built around the idea of being pleasant for persons lying down.

Dr. John W. Chamberlain of Belmont begins the school year in his new post as assistant director of the department of hygiene. Dr. Robert T. Monroe and Dr. Edward Harding, both of Brookline, will be assistants to the director of the department, Dr. George W. Morse.

An Institute Graduate

Dr. Chamberlain was graduated from the Institute in 1928 with a degree of bachelor of science. He was graduated from Harvard Medical School in 1932. Since he came here as assistant in the Department of Hygiene in 1937 he has been treating students in the Homburg Infirmary. He will now share with Dr. Morse the administration of the department and the infirmary.

Dr. Harding was graduated from Harvard in 1911 and Dr. Monroe was graduated from Michigan University in 1924.

R. O. T. C.

(Continued from Page 1)

sion to the advanced R.O.T.C., it is desired:

(1) That no applicant be recommended unless his cumulative academic rating as of June, 1940 was 3.00 or more;

(2) It being understood that in EXCEPTIONAL CASES, where an applicant's June, 1940 cumulative rating was below 3.00 but NOT BELOW 2.70, he may be recommended for SPECIAL CONSIDERATION.

KARL T. COMPTON
President

Dorm Freshmen To Have Dance Friday Evening

Simmons, Radcliffe Girls Invited To Annual Affair To Be Held In Morss Hall

Dormitory freshmen will be hosts to their fellow "frosh" of Simmons and Radcliffe at the annual freshman dance to be held in Morss Hall of Walker Memorial, Friday night, October 4.

Herman Gabel, '41, chairman of the Freshman Committee, announced that invitations have been sent to all the freshmen dormitories of both Simmons and Radcliffe and that busses will provide mass transportation of the guests to the dance.

Paul Byrnes to Play

Paul Byrnes and his orchestra have been engaged to supply music for dancing from 9 P.M. until 1 A.M.

This dance is held near the beginning of each scholastic year by the dormitory committee to give the freshman residents of the dormitories an opportunity to make social connections in the neighboring girls' colleges.

Introductions to Be Informal

All freshman residents of the dorms and their feminine guests will be given tags bearing their names in an effort to make introductions more informal.

More than five hundred are expected to be present in Morss Hall which will be festively decorated for the occasion, according to Charles Wales

(Continued on Page 5)

Announcement . . .

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On the Board of Directors the M. I. T. representatives are J. H. Hollomon, Student Director, Carroll L. Wilson, Alumni Director, Walter Humphreys and Horace S. Ford, Secretary and Treasurer, respectively of the M. I. T. Corporation.

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1944 FRESHMEN CO-EDS



Seven new freshmen who have arrived at Technology are pictured above. Standing l. to r.—Dorothy I. McKernan, Barbara R. Howe, and Barbara Green. Seated l. to r.—Egilda De Amicis, Dorothy V. Dainowski, Judith B. Turner, and Anne L. Lyons.

Tech Coeds Add Nineteen Newcomers To Their Ranks

Out-Of-Door Activities Appeal To Athletically Inclined Freshmen Coeds

Bravely invading the sanctuary of some three thousand odd males, nineteen new girls have joined the ranks of that minority, the Tech Coeds. The girls, who come from as far as China and as near as Boston, consist of eleven freshmen, five graduate students, and three transfers into the upper classes.

Of the seven female freshmen who were available, and who allowed themselves to be photographed and interviewed yesterday, six were from Massachusetts. These are Misses Anne L. Lyons of Swampscott, Mass.; Barbara R. Howe of Newton; Barbara Green of Hingham, Mass.; Dorothy V. Dainowski of North Andover; Dorothy

I. McKernan of Lawrence; and Egilda De Amicis, coming from Fall River, Mass. The outsider in the group was Miss Judith B. Turner, who resides in Queens, New York City.

Looking for a Good Partner

Miss Turner is transferring from Queens College to take up Architecture and City Planning. She's an expert tennis player and is interested in locating some good partners (only for tennis). Judith has joined the Outing Club and is interested in skiing. "If I find time I'll try other activities," she said.

Little Miss Lyons, who is taking chemistry because she had a nice chemistry teacher, is already a helmsman in the Nautical Association, and intends to try out for Racing Skipper. (Continued on Page 6)

Automotive Lab Construction Now In Progress

Guggenheim Changes Make Possible Increase In Course XVI Numbers

A gift of \$100,000 from Alfred P. Sloan, Jr., chairman of General Motors Corporation and member of the class of 1895, has made possible the building of a large addition to the Institute's Sloan Automotive Laboratory. Construction of the addition to Building 31 which is still in progress was begun this summer soon after Mr. Sloan's gift was announced.

The new addition which will add over 10,000 square feet to the laboratory will greatly increase the present facilities. The original building was donated by Mr. Sloan in 1929. Suitable for both engine testing and research it has been used for automotive engineering and aviation power plant engineering. The new addition will be devoted largely to airplane work in cooperation with the national defense program.

Changes in Aeronautical Lab

Alterations have also been made in the Guggenheim Aeronautical Laboratory to permit expansion of research in aeronautical engineering. The changes will enable an increase by nearly a third in the number of aeronautical engineering students.

A grant of \$200,000 from the Rockefeller Foundation for biological engineering and research has made possible a greatly expanded program in this field and extensive additions of distinguished biologists to the staff. Many alterations and changes in the physical equipment of the department have been made. Rearrangement of existing facilities has relieved congestion and provided a half dozen research units, a new animal room and a machine shop.

CLASS OF '44 LUMBERJACKS AT WORK



The tough work for which Tech is famous starts early for the freshmen when they have to remove a number of huge trees which were felled in the paths of their busses by their pals the Sophomores.

Frosh-Soph

(Continued from Page 1)

"What Sophomores! And I thought we were going to have some fun."

Tragedy of a sort marred the good fun of that evening when one carload of Sophomores crashed into the back of a parked car, resulting in one boy being taken to the hospital for con-

cussion. Slight cuts and bruises were sustained by the others.

Sophs Not Convinced

The official Sophomore opinion as to what occurred during that sad evening was simply "over confidence." After trying for over an hour to raise some sort of resistance from the fresh-

(Continued on Page 5)

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The Tech

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THE JAPANESE ALLIANCE

By now the strategy behind the signing of the German-Italian-Japanese pact is obvious. The world has witnessed Germany's diplomatic methods before, and the purpose of the Pact of Berlin becomes clear in the light of past actions.

In the first place, the pact is aimed slap-dab at the United States, although Great Britain, China, and Russia are automatically put on the spot according to the usual Nazi squeeze-play pattern. Just as the German-Soviet pact was designed to keep England from fighting by jumping the odds against her, so is this new alliance designed to prevent the United States from entering the conflict by threatening a war on two fronts if we keep extending our help to Great Britain.

The new agreement's similarity of purpose to the Nazi-Soviet pact of last year and the nearness of the new ally must strike uncomfortably home to Stalin. Throughout all previous European political maneuverings and for the most part in this new pact for aggression, Russia, rewarded for a laissez-faire attitude by a "cut" out of the profits, must be assumed to be a silent partner to the new corporation, at least as long as the latter pays its dividends. Before last week, only the idealist who refuses to see the nature of the link between the two revolutions, could believe that Stalin will change sides while Hitler's star keeps rising.

But Russia's position is now more jeopardized and much less uncompromising. The Berlin-Rome-Tokyo agreement is precisely what Stalin thought he had avoided when he signed the pact with Germany last year. Anglo-American "cooperation" in Europe and Asia is being noticed more and more in Moscow's controlled press. Yet Russia's policy of rushing supplies to China, now in her fourth year of war with Japan, is now not so straightforward as it once was. What Moscow dreads unalterably is an open clash

with Germany and last week's pact doubly poses the necessity for the Soviet to operate with kid gloves.

Apart from Russia's position, Great Britain faces a dual result of the signing of the Tokyo pact. The first involves the acquisition by the Axis powers of a new and altogether inestimable source of military support, and the coincident loss to Britain of a good deal of prestige. The second brings up the question of the Burma Road, chief avenue of supplies to China from the outside world.

When they closed the Burma Road this summer, the British undoubtedly appreciated the importance of Chinese resistance to Japan's Far East expansion. That they anticipated a German-Japanese pact of aggression, which certainly multiplies this importance, is less likely. At any rate, their position with regard to the Burma Road is self-imposed. The Road was closed because Britain feared she couldn't depend on help from the United States should Japan's clever diplomats regard any British aid for China as a "provocation." It should be perfectly plain to the British by this time that Japan never needs a "provocation"—only an excuse, which is always easy to dream up. All that has kept British possessions in the Far East from attack by Japan is a lack of power, in turn dependent upon the extent to which Japan is kept occupied by China.

Although her domestic concerns are less intense than those of Russia, as a result of the new pact, Great Britain can find less cause for contentment.

One reason for Russia to retain faith in the status quo is that the new tripartite agreement connotes more of a philosophy than it does of an immediate objective. The shift of emphasis from Great Britain to the United States gives an insight into Germany's aims. Hitler is no longer fighting for Lebensraum, for the protection of Germanic peoples, or even for the domination of European peoples. His target is now not the defeat of England. But all these objectives, all the reasons he offered for waging war, are now united, expanded, and forcefully directed at one higher goal. The new corporation's purpose is simply to re-divide the world. The Battle for Britain is now only the curtain-raiser for the big show of the Re-apportionment of the World.

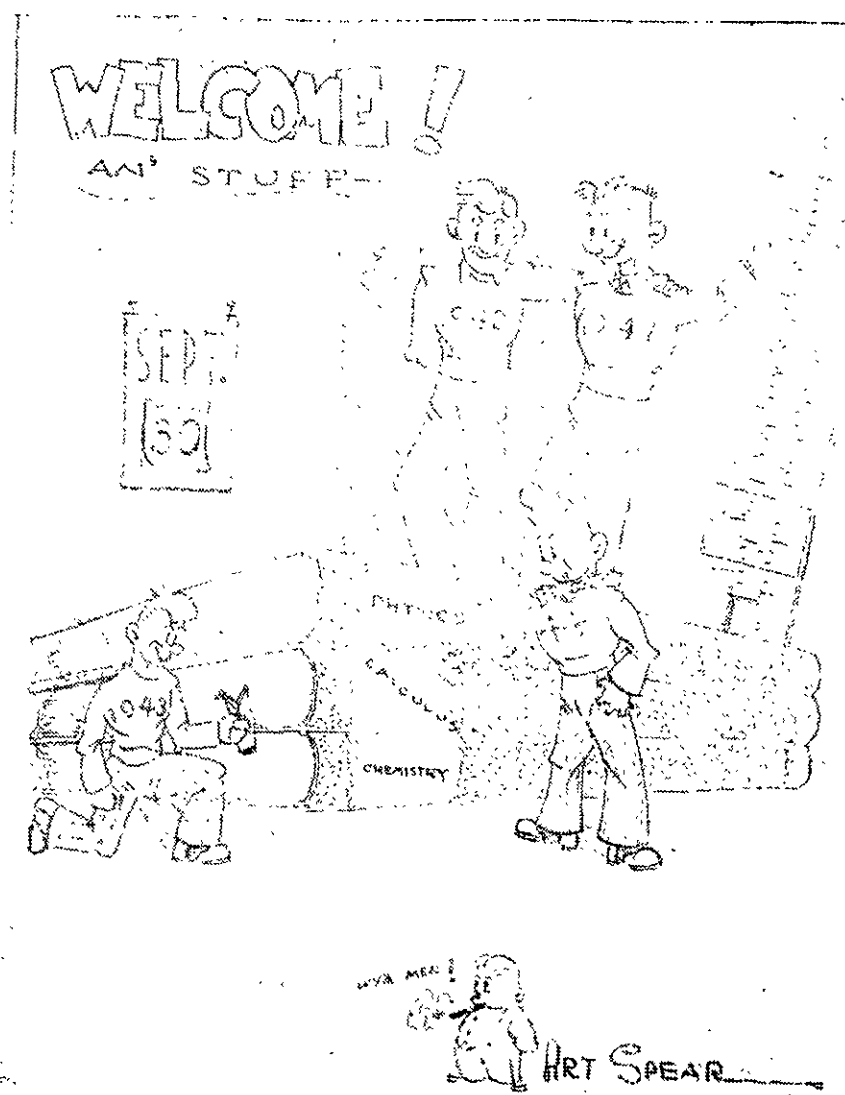
AFTER THE SMOKER

Last night at the All-Tech Smoker the Class of '44 was officially launched on its Institute career. It heard advice from all sides, some of which was bosh, most of it sincere.

More important was the fact that the Smoker was the incoming men's first meeting as a class. They are no longer a hodge-podge of secondary school graduates, but an organization with one characteristic common to each member—a student in the Class of 1944.

With Field Day only a month away the continuance of this unity must be emphasized. It is easy for new men to slip away from Field Day activities in the rush for academic excellence at the start of the year. Rallies and Field Day teams need unselfish backing by the class for which they function.

So This Is '44



"Slipstick" Manipulation To Be Taught Today

The members of the Class of 1944, most of them innocent of the intricacies of the "slipstick", will be duly initiated into the Technology chapter of Brownbaggers, Inc. in Room 1-390 on October 1 at 4:00 P.M.

Professor Prescott D. Crout, of the Mathematics department, will describe at this time the manipulation of a slide rule. The lecture is being sponsored for the second time in as many years by the Institute Chapter of the American Student Union.

Textbooks For Freshmen Wanted By T.C.A. Office

Any and all freshman textbooks are wanted in the T.C.A. office as soon as possible according to a report received last night from the Book Exchange department. All upperclassmen are urged to turn in their books for sale if they have no further use for them.

Blotters for the first term are now being distributed and may be obtained in the T.C.A. office by commuters. They have already been placed in the dormitories and left at all of the fraternity houses.

The Tech's Annual Freshman Smoker To Be Held Oct. 8

Organization And Work Of Undergraduate Paper To Be Discussed

Much valuable publication information will be handed out with free smokes, cider and doughnuts next Tuesday, October 8, at 5:15 P.M. in the Faculty Lounge on the second floor of Walker Memorial at The Tech's Freshman Smoker.

During this time the complete workings of The Tech will be explained to all those interested in the undergraduate student publication at the Institute.

Opportunities Listed

The school newspaper offers opportunities in the treasury, circulation, advertising, news, photo, and photo engraving divisions, with all candid dates for positions welcome to try.

The Tech's Freshman Smoker marks the first of a series of social activities for the newspaper. A bowling party for members of its staff is soon to follow.

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Eighty Frosh Attend Rally At Boathouse

Moch and McMillan Speak While 1944 Candidates Report

A record crowd of eighty freshmen reported at the boathouse to hear coaches Bob Moch and Jim McMillan speak at the first crew rally of the new season yesterday afternoon.

Altogether this year, 120 freshmen have reported for the sport, many of them up at freshman camp. All who reported were weighed in and data on them was taken. On the whole they are a bigger bunch than reported last year. With this mass of material on hand, the coaches expect an exceptionally high standard in this year's freshman crew.

Three Varsity Boats

The varsity crew has been practicing for the past two weeks, with two boatloads of men out. Yesterday another full boat reported. Two boats of 150 pounders have also reported thus far. Movies of last year's varsity and freshman teams in competition were shown both up at freshman camp and at the rally.

All men interested in crew are urged to report to the boat house as soon as possible. This includes both freshmen and upper-classmen. Previous experience is not necessary, for in the past many men who have never rowed before have made the varsity crews.

"Port" Shortage

There is a shortage of "port" men among the oarsmen, and for this reason Coach Bob Moch urges all men who have previously rowed on the port side to try to report as soon as possible. All men who weigh 130 pounds or under, are invited to try out for the position of coxswain in both the varsity and freshman crews.

Frosh-Soph

(Continued from Page 3)

men as they assembled to leave for camp, the Class of '43 concluded that their lower brethren were of the "mlique toast" variety.

Bon Voyage for Frosh

While the frosh were preparing to leave for camp two artistically painted flags were dangled from the roof of Walker and later from the balcony. When nothing happened the Sophomores threw a few waterbags here and there. Still no resistance, so about twenty of the upperclass hecklers snake-danced their way through the entire congregation of freshmen, loudly denouncing these gentlemen in most ungentlemanly terms.

It has also been rumored that a band of masked men did chop down three large trees to block the road to camp. Not being satisfied with this, they so mixed up the signs directing the buses that all became confused, one even going 15 miles out of its way before the driver found the right road.

HEAVIES HEAR CREW MENTOR



Staff Photo

Head Coach Bob Moch outlines plans for Fall practice to returning crew men.

Poor Turnout By Class of '44 In First Field Day Practice

First call for freshman candidates for positions on three of the four Field Day squads was issued yesterday at 3:00 P.M., and the resulting turnout was adequate but disappointing to those in charge.

The most serious lack of recruits was experienced by Bob Greeses, '42, coach of the Tug-of-war team. Only ten members of the Class of 1944 reported for the first practice session. Strangely enough, the new men will probably find their stiffest competition in that event, for it was the present Sophomore tug-of-war squad who, as freshmen, took the Class of '42 over the hurdles in two easy jousts. Coach Greeses asks that all new men weighing over 180 pounds report to him today at 3:00 P.M. on the Coop Field.

Football Bright

The football situation was a little brighter with twenty heavy, experienced candidates reporting. Assistant Coach John Finger, '42, received the gridders in the absence of Coach Peter Sibley, '42, who was ill. Sibley, however, expects to be present today for the first serious drill.

In spite of the fact that sixty-nine tracksters competed in the meet at Freshman Camp last Sunday, Oscar Hedlund, mentor of both relay teams, was dissatisfied with yesterday's turnout. With practice scheduled for six days a week from now until Field Day, Oscar expects frosh attendance to pick up considerably.

Loomis, Bell Compete

Gary Loomis and David Bell, both of '44, are competing for the managerial post of the football squad. Joe Folger is alone in the running for the managership of tug-of-war.

All managers, coaches, and members of the winning teams will receive the numerals of their class.

Carleton In Appeal Asks For Wrestling Candidates

"All members of the undergraduate body interested in beating the pants off the members of the Harvard wrestling team should report for the first practice Thursday afternoon at 5:00 P.M. in the Hangar Gym," exhorted John T. Carleton, '42, captain of the wrestling team in an official dispatch to The Tech last night.

Practice is to begin this year much earlier in the hopes that the team will be in shape for the first meet of the year against Harvard which is one of the tougher meets on their schedule.

New Pool Expected To Boost Swimming Team Expects To Break All Past Records, Big Turnout Is Anticipated

The erection of a new swimming pool at Technology is expected to boost swimming team stock this year to unheard of heights.

With the chance of swimming in one of the best pools in the country, both from a recreational and competition point of view, many more men are expected to try for the team this year. In previous seasons a long trip was required to reach the pool. With a bigger crowd out, Coach John Jarosch should have a better choice and should be able to build up a stronger team.

Championships Here

The building of the new pool has also brought Tech closer to the swimming world of New England. Since its erection an announcement has been issued by the New England Intercollegiate Swimming Association, stating that this year's championship will be held in the Tech pool.

Frosh Tryouts In Track Show Fine Material Present

Hunn Smashes High Jump Record as Sixty-nine First-year Men Compete

Bolstered by a turnout of sixty-nine men coupled with two particularly sterling performances in the shot put and the broad jump in Sunday's track meet at Freshman Camp, the chances of the '44 track squad for the coming year now appear reasonably rosy.

Hunn stole the spotlight when he jumped nineteen feet four inches to break the all-time Frosh Camp record in that event. Walke proved outstanding in the shot put with a heave of forty-five feet nine inches with the twelve-pound shot.

Caricchi Takes Dash

In the sixty-yard dash, Caricchi broke the tape, followed by Coleman, Meny, and Fiengold in that order. Fiengold came back to cop the eight hundred yard run from Ziegler, Hammerstrom, and Dale.

Meny, Abbott, and Carpenter placed after Hunn in the broad jump with leaps ranging from seventeen feet to eighteen feet seven inches. In the shot put, Walke was followed by Caricchi, Madwed, and Roden.

Want More Men

An effort to bring out more than the sixty-nine men who competed at Dunstable will be made at the track rally to be held at Briggs Field House on Wednesday at 5:00 P.M.



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Track and Cross Country Plans Rally For Tomorrow

Track and cross country will officially welcome 1944 at a rally on the roof of Briggs Field House, Wednesday, October 2nd. All candidates for freshman field day relay and freshman cross country should attend. Freshmen and transfer students interested in track are invited to visit the field house any day this week.

Varsity cross country men have already been in training for nearly two weeks—nine days over Lake Massapoag's hills and several runs over the Franklin Park course. The first meet is October 12th against the University of Connecticut.

Frosh Dance

(Continued from Page 2)

'41, Chairman of the Dormitory Dance Committee.

Chaperones Announced

Members of the faculty who have been invited to attend the affair include: President and Mrs. Karl T. Compton, Dean and Mrs. T. P. Pitre, Professor and Mrs. Leicester F. Hamilton, Mr. Walter C. Wood as well as representatives of the faculty of both Radcliffe and Simmons.

Believe It or Not!
by Ripley



FRED A. BIRCHMORE—University of Georgia Graduate WAS NEARLY EATEN ALIVE BY A TIGER AS HE LAY ALONE AND EXHAUSTED IN THE WILDS OF BURMA. SUDDENLY THAT MAN-EATING TIGER FELL DEAD BESIDE HIM! FRED LIVED TO TELL WHY IN HIS EXCITING NEW BOOK, "AROUND THE WORLD ON A BICYCLE." BUT WAIT—



SOON THEREAFTER, THIS DARING YOUNG CYCLIST WAS BARELY SAVED FROM DROWNING WHEN HIS BAMBOO RAFT CAPSIZED IN A SWIFT, SWOLLEN JUNGLE STREAM IN A WILD ANIMIST, TRIBAL COUNTRY.

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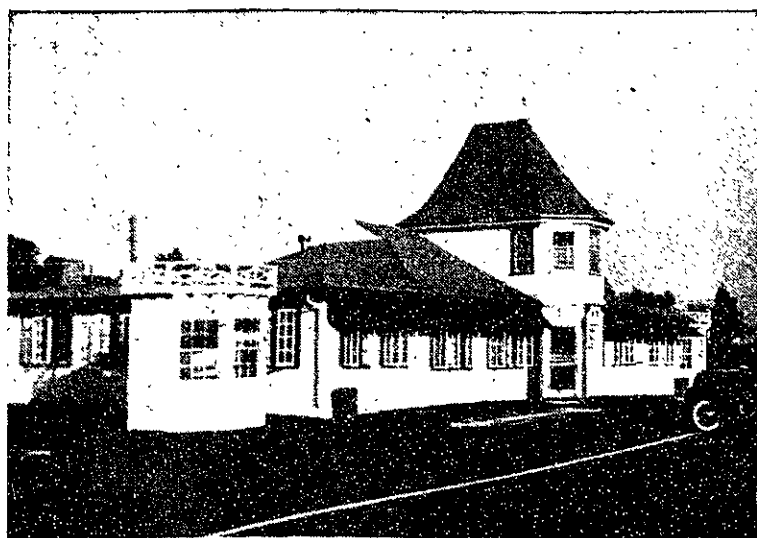
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All Tech Smoker

(Continued from Page 1)

as well as allowing the undergraduate body a system of self-government.

Faculty May Serve Country

He also asked that the freshmen cooperate with the faculty in this time of national crisis, and to be prepared at all times to suffer from possible changes in the faculty, because of federal emergencies which might require their services.

Harold E. Lobdell, Dean of Students, as the next speaker told the freshmen that they themselves must set the balance between their studies and extra-curricular activities. He said that activities are important in developing a well-rounded Tech man, but not important enough to allow studies to lapse in their favor.

Mr. Henry E. Wooster, president of the Alumni Association, spoke of the opportunities offered in the line of sports and told of the new facilities which the Alumni has given to the undergraduates.

Fassett for Publications

Professor Frederick G. Fassett, Department of English, discussed the possibilities offered by the various undergraduate publications, and also explained the duties of the Advisory Board of Publications.

Professor Robert S. Harris, Department of Biology and Public Health, explained the opportunities offered by the Musical Clubs in extension of the social life of the undergraduate.

Following the talks the keys of Walker Memorial were presented to John B. Murdock, '41, as president of the Senior Class, by Mr. Wooster, in a traditional ceremony.

Award Made

Mr. Francis A. Barrett, '24, presented the George Schwartz Medal to Robert W. Blake, '41, for his work as manager of the Soccer team during last season. The Technique Award was then presented to Lewis T. Jester, '41, for the second consecutive year, for his record as high scorer during last season. The presentation was made by Richard A. Markey, '41, General Manager of Technique.

After the awards were presented Professor Harris led the freshmen and their guests in the choruses of "Take Me Back To Tech," since "Obie" Dennison, the traditional leader of the Smoker songs, was unable to attend.

Colored Movies Shown

Kodachrome movies, taken last year, of the various sports and teams in action and some of their meets were then shown to the freshmen so as to give them a better idea of what, how, and why Technology has such a variable sports program.

After the movies, Professor Harris led in the chorus of the "Stein Song" and the freshmen retired to view the exhibits of the activities placed in the halls of Walker.

Gridiron Subscription Cards Ready Thursday

Gridiron, the honorary publications society, announced last night that it would be possible for the major part of its subscribers to secure their subscription cards starting next Thursday, October 3. The Tech business office, Room 301, Walker Memorial, is to be the distribution point and will be open from 1 to 5 P.M.

The society also announced that all subscribers living in the undergraduate dormitories or the Senior House will receive refunds of \$1.00 for The Tech upon presentation of Gridiron payment receipts. The refund is also obtained at the business office of The Tech.

Nineteen Coeds

(Continued from Page 3)

She is also a member of the Outing Club because she loves to ski. Said Anne very generously, "I've a house at Gilford, New Hampshire, which we can use on trips, if somebody supplies a car."

Wants More Swimming Time

Another budding architect is Miss Barbara Howe, who had determined to come to Tech while in the sixth grade. She likes swimming and thinks more time should be allotted coeds at the pool. She was Sports Editor of her high school magazine and wants to work on The Tech.

Miss Barbara Green, a witty girl with a distinctive accent acquired on extensive travels, wants to be a physicist. When asked what kind, she answered quickly, "The kind that smashes atoms." It seems her former

chem teacher got familiar with some electrons in class and now Barbara wants to know more about them.

Coeds Down on Dates

When asked about dates, all the coeds were of the opinion, "studies above all." About Tech men in particular Miss Green said very coyly, "I'll reserve opinion until I see what they're like."

Miss De Amicis, who was president of her high school class, is interested in biology and public health as a pre-med course. She likes swimming and wants to try out for T.E.N.

Dainowski on Skiing

Next we have Miss Dainowski another course V girl. After The Tech interviewer made some accusations based on the last three letters of her name, Dorothy admitted she liked to ski but couldn't, and liked to skate but couldn't. Perhaps someone would volunteer to teach her.

Last but not least there is pretty Dorothy McKernan who also wants to be a chemist in spite of 5.10 She is interested in swimming as a hobby, but will wait a while before joining other activities in order to try out her program.

One Aeronautical Engineer

The four freshmen who weren't photographed were Harriet C. Aldrich of New York, who is taking biological engineering; Gloria B. Dumont of Boston who wants to take up aeronautical engineering as a career; Beverly B. Green of Worcester, who is another architect; and Miss Katherine W. Nash of New York.

Graduate from China

Of the five new graduate students, the majority are taking biology, in-

cluding Miss Hwei Lan Chang. Miss Chang, who is trying for her C.P.H., took her undergraduate work at the University of Wisconsin, and her Master's Degree at Mills in California. Miss Chang is one of the few Chinese women Quakers.

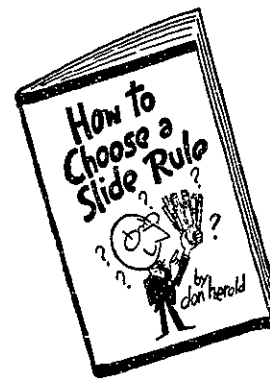
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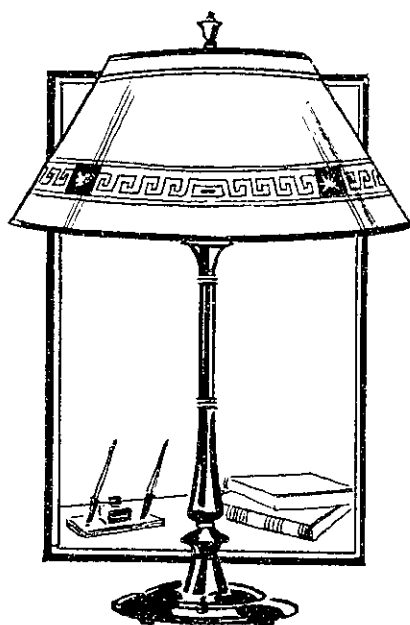
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