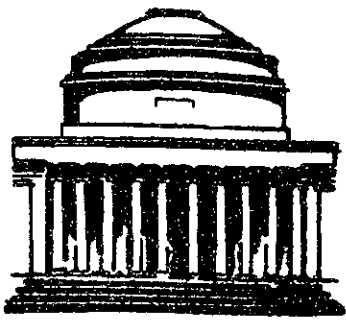


The Tech



MASS. INST. OF TECHNOLOGY
MAY 5 1939
LIBRARY

Volume LIX, No. 25

CAMBRIDGE, MASS., FRIDAY, MAY 5, 1939

Price Five Cents

Hearst Trophy Presented at Rifle Banquet

Inventor Describes New Machine Gun And Rifles

HEYMANN WINS "T"

Presentation of the William Randolph Hearst rifle trophy was the high point of the annual rifle team banquet which was held at the Hotel Victoria last night at 6:30 P.M. This trophy, won by defeating eleven other New England teams with a score of 909 in a four position five shot match, was the fifth that the team has won in the last five years.

Mr. Harold G. Kern, publisher of the Hearst papers in Boston, made the presentation of the trophy to Technology and read a personal message

(Continued on Page 4)

Hearst Trophy

Ten Men Elected To 1942 Agenda

Initiation Program Is Given; Frosh Dress As Women, Lead Cats

Replete from head to foot with all the details of feminine attire and leading a cat, ten dormitory freshmen will fulfill their initiation requirements after being elected to Agenda, honorary dormitory Sophomore society.

Particulars, including dress, stockings, wig, hat, cosmetics, girl's shoes, and other unmentionables will make up the costume. In addition each man will be given a special problem to solve.

Following Men Chosen

The men elected were: Jonathan H. Noyes, John E. Flipse, Arthur S. Gow, Richard R. Heldenfels, Fredrich H. Olsen, Donald W. Augusterfer, James S. Engel, Burt C. McNall, Jack Madwed, and Otto J. Loven, all of the class of '42.

More than forty dormitory men were interviewed by the group as possible candidates. The initiation week will begin Monday and will end Friday for those selected. Initiates were informed of their election last Wednesday night.

Will Elect Others

Formal initiation will be administered in the near future. The ten men chosen this spring will themselves elect five men next fall.

The purpose of the society, according to Adolf Bertsch, '41, president, is the promotion of close relations between the two lower classes.

Columbian Consul Speaks To Spanish Club Tuesday

Mr. Eduardo Gomez-Duran, consul of Columbia in Boston, was the speaker at the third meeting of the Spanish Language Group Tuesday at 5 P.M. in Room 6-120.

Mr. Gomez-Duran is a graduate of the Colegio Mayor del Rosario in Bogota. He taught Spanish in the following American Universities: Valparaiso, Brown, and Union College over a period of seventeen years before entering his consular career.

The subject of Mr. Gomez-Duran's address was the life and poetry of the distinguished Columbian poet Jose Asuncion Silva, of whom he has made a special study.

Institute Notices

On May 8 Invitations and Announcements for the Graduation Exercises and Tickets for the Baccalaureate service will be available at the Information Office, Room 7-111. Each candidate is entitled to five invitations. Any number of announcements may be secured by paying two cents or three cents for each stamped envelope.

The notices regarding recommendations for degrees will be mailed to the term address of candidates, unless the Secretary of the Faculty is notified otherwise before May 27.

Six Year Course In City Planning Is Being Opened

Will Be Given Those Trained In Civil Engineering And Architecture

A six-year program of study in city planning practice, providing nearly a year of practical experience in the offices of city, state, and regional planning agencies in addition to formal college courses, is now being opened to students who have had a basic training in civil engineering, it was announced yesterday by Professor William Emerson, Dean of the School of Architecture.

Previously, only students with professional training in architecture have been eligible to enroll in the six-year co-operative program of city planning practice which has been in successful operation for two years.

Gives Valuable Experience

The plan has provided an opportunity for students to supplement their academic work with valuable professional experience under conditions similar to those they will encounter after graduation.

Students under the new program, instead of studying only in architecture, will begin their training with three years under a curriculum of civil engineering. In the fourth year, civil engineering will be supplemented with courses in the principles and techniques of city planning. The final two years will include three periods of office practice with different planning agencies in the Boston region, interspersed with further courses, in planning, including planning theory, design, legislation and administration.

Tech Co-eds To Meet Females From Ten Schools In Regatta

Not to be outdone by Runyon Colie and Co., the indefatigable Technology co-eds are going to have an inter-collegiate dinghy regatta.

Female skippers and crews from ten different colleges have been drifting into Cambridge all day in preparation for the starting gun at one o'clock this afternoon.

Early Entrants May Practice

It's all on the up and up, of course, and there will be no hair-pulling in the clinches. Early arrivals will be permitted to get in some practice sailing and to learn some of the peculiarities of the winds that blow and blow and blow across the Charles Basin. Regatta headquarters will be located in the nautical pavilion. In fact, the

Dr. Bush Gives Baccalaureate

Will Deliver Sermon To Graduating Class June 4

Dr. Vannevar Bush, President of Carnegie Institution of Washington, and former Vice-President of the Institute, will deliver the sermon at the baccalaureate service for the Class of 1939 in Walker Memorial on Sunday, June 4, at 3 P.M., it was announced last night.

Students and members of the staff are invited to the service. Tickets may be obtained at the Information Office beginning next Saturday.

To Be Broadcast

Professor Ralph G. Hudson, chairman of the Committee on Commencement, announced that the first part of the Graduation Exercises in Symphony Hall on the morning of Tuesday, June 6, will be broadcast from station WAAB from 11 A.M. to 11:45 A.M. The powerful short-wave station WIXAL, of the World Wide Broadcasting Foundation, will also carry the ceremonies beginning at 11 A.M.

Record Number Visitors At Institute This Week

The number of persons visiting the institute will reach a record high this week, according to Welcomer William Jackson, with a total of more than 500 persons, including 250 high school students going through Thursday, 150 Boy Scouts on Sunday and several smaller groups.

Sailors Elect Officers At Meeting Wednesday

Commodore of the M.I.T. Nautical Association for '39-'40 will be E. George Pollak, '40, who was elected at the association's annual meeting Wednesday afternoon in Room 10-250.

The new vice-commodore is Runyon Colie, Jr., '40, while James K. Tyson, '41, is secretary-treasurer. Edgar W. Adams, '40, Delavan B. Downer, Jr., '40, and Jerome T. Coe, '42, were elected to the executive committee.

Reports from the various retiring officers were heard at the beginning of the meeting.

Tech Co-eds To Meet Females From Ten Schools In Regatta

co-ed skippers will sail the Tech dinghies.

Chief hostess for the regatta is Edith Cameron, '40, who has been in charge of all arrangements for the big day. Furthermore, Miss Cameron, a co-skipper herself, is going to participate in the races. Together with Ruth A. Berman, '39, another co-skipper, Miss Cameron will be assisted by Domina Spencer, '39, a full-fledged skipper, and Eloise Humez, '42, a crew.

Nautical Association Schemes

Unconfirmed rumors have it that the members of the Nautical Association

(Continued on Page 4)

Coed Regatta

Revised Point Lists Adopted To Replace Old Inactive System

Chemical Society To Hold Annual Banquet May 10

The M.I.T. Chemical Society will hold its annual banquet a week from next Wednesday, May 10, at 6:30 in the Dutch Room of the Graduate House.

Professor Frederick G. Keyes, of the Chemistry department, will be the guest speaker, talking on the subject, "Physical Chemistry Research at M.I.T."

Tickets are now on sale at 85 cents.

T.E.N. Announces Freshmen Elected Staff Assistants

Seventeen Men Promoted As Names Are Released Last Night

Announcement of the promotion of seventeen freshmen to staff positions on the T.E.N. were made last night by that publication with the release of the names of those newly elected.

Jerome T. Gow, Charles A. Speas, Theodore G. Lindsay, A. Carleton Jealous, William R. Wilcox, and Jaques Shaw were made assistant editors. New assistant circulation managers are Waine P. Johnson and William R. Johnson.

Others Chosen

John E. Uhlemann has been elected assistant publicity manager, while George H. Webb is assistant advertising manager. Roland Shainin, William J. Vallette, and Henry Lemaire are assistant treasurers, and Dexter R. Welles is the new assistant art editor.

The newly chosen assistant photographic editor is Peter J. Westervelt, while the two general staff assistants are Gordon M. Bliss and Torrence R. Thomas.

All the new men are members of the class of '42, with the exception of Bliss, who is a member of '43.

150 Tickets Sold To Frosh Formal

More than 150 tickets for the Freshman Formal Dance, to be held at the Hotel Somerset on Friday, May 12, have been sold, it was learned yesterday. Tommy Reynolds' Orchestra is to supply the music.

At the last meeting of the freshman council on Wednesday afternoon, it was announced that the Tech Quartet, which has performed at past Institute dances, will entertain during the intermission. The council also decided to sell no admission tickets at the door.

Dance Limited to Frosh

For the first time in the history of this affair, the attendance has been limited to members of the freshman class only. A subcommittee of three members, Arthur W. Knudsen, Albert F. Clear and William C. Schoen, all of the Class of '42, was appointed to superintend the floor management of the dance.

Chaperones for the affair include: Dean and Mrs. Thomas P. Pitre, Professor and Mrs. George G. Marvin, and Professor and Mrs. Raymond D. Douglass.

Individual Total Of 15 Points Allowed

New Program Already In Effect; Sports To Count

Replacing the existing but dormant point system for activities, a totally revised program for rating student participation in extra-curricular work has been established and accepted by the Institute Committee. The new plan was approved on Thursday, April 27, and it went into effect immediately upon its adoption.

Several major changes have been incorporated in the drafting of the new system in order to eliminate faults which rendered the old system ineffective. As the failure of the old system was blamed mainly on the poor distribution of points, the number for each position in every activity has been reapportioned according to the relative importance of the position judged by the time that the job requires and the responsibility that accompanies it. Under the new arrangement, members of every varsity sport will be given points for that sport during the playing season.

To Protect Activities

The new system has been formed to encourage participation in activities by affording recognition to student endeavor in activities as well as to protect organizations from having leaders with too many other interests. The program as accepted by the Institute Committee states that lists of the high point men shall be released for publication in The Tech several times a year.

In addition to protecting the activities, the new plan was founded to curtail and limit in a small measure the responsibility held by any one person, and to prevent a man from being imposed upon by demands on his time which he does not feel that he can refuse. The Institute Committee has set up the ruling that no person may resign from an office given him by popular vote in a class election in

(Continued on Page 4)

Point System

Propeller Club To Elect New Officers Wednesday

The annual election of officers for the Propeller Club will be held at the monthly dinner meeting in the Faculty Dining Room of Walker Memorial at 6:30 p.m., Wednesday, May 10. The guest speaker is to be John J. Halloran, vice-president of the Sprague Steamship Company, who will discuss his experiences in South American commerce.

An open discussion will follow the dinner and elections. The Propeller Club has invited all students interested in South American affairs to attend. Sign-ups must be made at the Naval Museum before noon of that day.

The Tech

Vol. LIX Friday, May 5, 1939 No. 25

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Managing Board

General Manager William S. Kather, '40
 Editor John G. Burr, Jr., '40
 Managing Editor Phelps A. Walker, '40
 Business Manager J. William Blattenberger, '30

Editorial Board

Robert K. Deutsch, '40 Wylie C. Kirkpatrick, '40
 Russell T. Werby, '40

Associate Board

Assistant Editors

Clayton K. Baer, '41 Frank J. Jerome, '41
 Adolf Bertsch, '41 Raymond F. Koch, '41
 Leslie Corsa, Jr., '41 Martin Mann, '41
 Harold E. Dato, '41 Howard J. Samuels, '41

Business Associates

Donald B. Cameron, '41 Ben K. Duffy, '41
 Cranmore W. Cline, '41 Howard A. Morrison, '41

Staff Photographer Robert K. Prince, '40

Offices of The Tech

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

Telephone KIRKland 1882

Business—Room 301, Walker

Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year,

except during College vacation.

Entered as Second Class Matter at the Boston Post Office

REPRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc.

College Publishers Representative

420 MADISON AVE. NEW YORK, N. Y.

CHICAGO · BOSTON · LOS ANGELES · SAN FRANCISCO

1938 Member 1939

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: Fred Olsen, '42

cast in our permanent mould very early in the game. By the time most of us reach college, our motives for action and the principles by which we act are predetermined; and only a cataclysm can alter those motives and principles.

And what are these influences by which our actions are determined? We are brought up in the atmosphere, essentially, in which our parents and our parent's parents all the way back were brought up. We are taught that we must fight to live, must fight to succeed, must fight those who oppose us. And whom are we to fight? No one but people who have been taught to fight us—the cat clawing his own tail.

What hope is there for peace in a world which has the instinct of fight implanted deep in its being?

To bring peace we must have parents and companions who will from our infancy instill in us nothing but peace. We must have teachers and superiors who will teach us nothing of fighting. We must have the instinct of combat bred out of us, taking with it many desirable qualities. And who is to give us this instinct of peace? Not our parents, or our companions, or our superiors; for they do not know it, and we are made in their mould.

WOMEN AND CHILDREN FIRST!

The female of the species has announced plans to invade another masculine activity—intercollegiate dinghy racing. Of course as usual they are doing it very subtly by starting their own intercollegiate league. From that they expect to inch their way into the full dignity of the varsity team. It will be interesting to see what innovations they will initiate. We can see a buxom skipper crying coyly some hard-bitten nautical terms.

There is the rub. These feminine skippers will never be able to cuss with the proper gusto. How can a snapped forestay be properly described in a girlish treble? It just wouldn't sound right.

SCIENCE IN BRIEF

by ARTHUR M. YORK, '38

SIGNIFICANT EXPLOSIVE

Discovery that natural gas can be the source of inexpensive and limitless quantities of high explosives, was announced recently by Professor Henry B. Hass of Purdue University. This will mean that the price of high explosives of the type that would probably be used extensively during a coming war would no longer depend upon the price of glycerol, by-product of the soap industry, the price of which fluctuates widely with the volume of soap production. To a person deeply concerned over the balance of military power in Europe, the disturbing factor of the discovery is that it will probably favor Germany which has little natural gas but which has extensive supplies of soft coal from which methane and ethane, major constituents of natural gas, can be obtained. The new explosive will probably be particularly useful in aerial bombs, but is believed to be a little too sensitive to shock to be used safely in propellant guns.

CANCER'S SETBACK

Although the use of x-rays to treat cancer and tumors of the human body has been meeting with greatly increased success during recent years, there are still difficulties in the process. Right now, according to a recent article in the Journal of the American Medical Association, it is becoming evident that radiation therapy applied to the stomach, the seat of many malignancies, definitely retards the flow of the gastric juice and in many cases injures such internal organs as intestines and liver.

STAFF OF LIFE

In spite of the fact that the milling process removes large percentages of calcium, potassium, phosphorus, and iron from wheat, white bread is still a good, concentrated food and one of the cheapest sources of bodily energy. The average person in the United States eats about 80 pounds of wheat bread, most of it white, during a year. Furthermore, the whole wheat and bran which most of us get in the form of cereals probably more than makes up for our failure to eat whole wheat bread.

TOO MANY BRAINS

Reminiscent of the Model T Ford engine which reputedly was often reassembled after an overhauling minus a number of its nuts, bolts, pins, and gears and still worked better, is a surgeon's experiment in which a patient was found to have a higher intelligence quotient rating after having a tenth of his brain removed. Dr. Wilder Penfield, of Montreal Neurological Institute, working on a man of 30 who had suffered from childishness and loss of memory following a skull injury, removed a third of the grey matter of the front region of the patient's brain and thus raised his IQ from 83 to an average of about 94.

Reviews and Previews

SYMPHONY HALL—The 54th season of Pops concerts opened here Wednesday evening with Arthur Fiedler once again conducting an orchestra of 85 Symphony players.

The Pops, for the benefit of new men at the Institute, is a series of concerts where the audience is permitted the informal atmosphere attendant on refreshments and smoking. The concert for tonight includes the Introduction to Act III, "Lohengrin" by Wagner; Overture, "The Roman Carnival" by Bizet; Bacchanale of "Samson and Delilah" by Saint-Saens; Final from Tchaikovsky's Fourth. One of the lighter numbers which complete the programme is a selection from "Snow White and the Seven Dwarfs". The Pops are presented every evening in the week and also on Sunday.

HIGH GRADE TYPEWRITING

Wide experience in scientific work of all kinds. Statistics. Long carriage machine. Facilities for handling any quantity of work at short notice.

Darling Secretarial Office
 1284 Mass. Ave., Rooms 4-5
 HARVARD SQUARE—Tel. Tr. 8750

COPLEY—Opening Monday, May 8, Lucy Stone. This Federal Theatre presentation depicts the struggle of American woman for equal rights.

LOEW'S STATE AND ORPHEUM—Ice Follies of 1939 and Sergeant Major. Joan Crawford is starred in the former. Wallace Berry in the latter.

METROPOLITAN — Union Pacific, with Barbara Stanwyck and Joel McCrea. Also Winner Take All.

Walton Lunch Co.

Morning, Noon and Night
 You will find All Tech at
 78 Massachusetts Avenue
 CAMBRIDGE

QUICK SERVICE
 APPETIZING FOOD
 POPULAR PRICES

Quality First Always

THAT'S WALTON'S

1080 Boylston Street
 Convenient to Fraternity Men

We Have Ready For You Now — ALL YOUR PHOTOGRAPHY NEEDS

CAMERAS — and — ACCESSORIES

Bell and Howell Filmos
 Cine Kodaks—Leicas
 Rolleiflex—Contax

Developing Tanks
 Trays—Filters
 All types of Film, etc.

MAIN STORE

47 BROMFIELD ST. **RALPH HARRIS CO.**
 BOSTON, MASS.

BRANCH STORE

1252 MASS. AVE.
 CAMBRIDGE, MASS.

LIB. 7142-3 "An established firm of 39 yrs in Camera Business" KIR 7040



Did you know that radio broadcasting stations from coast to coast are linked by more than 53,000 miles of special telephone circuits?

Even before the earliest days of broadcasting, Bell System engineers developed means of transmitting sounds of all kinds by wire. These have been improved constantly to transmit the extremely high and low sound frequencies of music and entertainment.

Just as years of telephone research stand back of today's special broadcasting circuits—so the research of today is helping to solve the communications problems of tomorrow. Another Bell System contribution to your daily life.

How about a telephone call to Dad?
 Rates to most points are lowest any time
 after 7 P. M. and all day Sunday.



A CHUCKLE IN TIME

A threat may be treated in three ways: it may be taken seriously and feared or fought, it may be taken lightly and ignored, and it may be taken cleverly and laughed out of existence. The first method means destruction to all concerned; the second method is foolhardy, but the third is the wise man's path.

The present situation in Europe is a threat—at present to our peace of mind, but eventually to ourselves and our possessions. We are taking that threat in a manner which will lead to chaos. If we fear it we are undone, if we fight it the world will be decades in recovering from that fight. Yet we cannot ignore that threat. We must laugh it out of existence.

A fanatic can stand anything but laughter. If he gets submission he conquers, if he is fought he fights back and feels righteous; but if he is laughed at, he has no way of striking back in this case.

If we, as a nation, should treat outwardly the insanely ambitious leaders of Europe, who threaten us, as if they were colossal fools, those leaders would be struck in their one weak point. If those men were shown that the most powerful single nation on earth laughed at them for being blundering idiots who are not able to manage their own people without bringing them to the brink of extinction, they would be far more weakened than by any number of counter threats or pleas. They would lose face—a loss which they cannot afford.

Laughter is the most powerful weapon on earth, and the easiest to use. It is the best way for us to meet the threats from abroad. Laugh them out of existence. Ridicule their pretensions. Snicker at their absurd logic. Our laughter may spread over the world, and submerge all threat of war in a landslide of scorn.

BRED IN OUR BONES

Several years ago, Lazzaro Spallazani remarked that "no one can be clean as long as anyone is dirty." That is a rather sweeping statement, but it contains essentially the grain of truth. It is a rather inaccurate phrasing of a very general law: man proceeds guided by the light of those who preceded him and of those who accompany him. He doesn't lift himself by his bootstraps.

Each of us is a composite of influences: influences of heredity, influences of our parents, influences of our companions, and influences of our superiors. We can none of us be wholly "clean" unless all of those moulding influences are wholly "clean." That implies that none of us can be perfect unless all of mankind since its origin has been perfect.

These influences are strongest when we are very young, naturally; in fact they are all-powerful when we are very young. We are

Track Notes

by Leslie Corsa, Jr.

Bates and Moses Brown are expected to taste Technology dust Saturday afternoon when they help the varsity and freshman track teams inaugurate the new track on new Tech Field.

Despite the fact that the track is by no means in perfect shape yet, several M.I.T.A.A. records are in danger of being smashed.

Bill Wood, '40, who easily turned in a 52.6 quarter and 2:05.5 half at Colby, is almost sure to cut the present quarter-mile record of 50 sec. established by D. P. Jeppe, '26, fifteen years ago, while Gene Brady sensational freshman is just as sure to break the existing 2:01 record in the freshman half-mile. And there are eight track records waiting to be established.

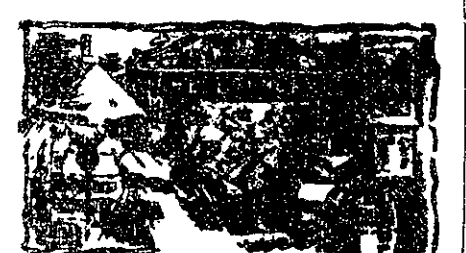
Now that inter-collegiate track is well under way, intra-mural competition is about to step into the limelight. The Beaver Key meet is scheduled for next Thursday and Friday, May 11th and 12th. Starting about 3 o'clock, the 440 yard dash, 220 yard dash, high jump and shot put will be run off on Thursday; the 100 yard dash, 880 yard relay, broad jump, and potato race on Friday.

If the regulations posted in the track house are strictly adhered to, competition will probably fall below last year's excellent showing.

The Spring Interclass Meet follows on Tuesday and Wednesday, May 16th and 17th. No schedule of events has been drawn up as yet. Donors of the cups to be awarded to the winners of each of the fifteen events are as follows: 100 yd. dash—Ralph T. Jope. 220 yd. dash—H. S. Wilkins. 440 yd. dash—Dr. J. A. Rockwell. 880 yd. run—Prof. George Owen. 1 mile run—Pres. Karl T. Compton. 2 mile run—Joseph L. Levis. High hurdles—Delbert L. Rhind. Low hurdles—Prof. K. D. Fernstrom. Broad jump—Voo Doo. High jump—Edward L. Moreland. Pole vault—Varsity Club. Discuss throw—The Tech. Shot put—Henry E. Worcester. Hammer throw—Prof. Victor O. Homerberg.

Javelin throw—Technology Christian Association. The cups, as well as second and third place medals will be presented to winners at the spring track banquet Wednesday, May 17th.

Even Course VI seniors have turned to track for inspiration. George Dakakis, former business manager of The Tech, has invented a "pacer" as his undergraduate thesis, and is now busy on the board track testing track men with his apparatus. A large bell set in the center of the oval rings at every quarter lap to tell the runner whether or not he is on time. And, believe it or not, it works.



Punwise
In Prof. "Tubby" Rogers journalism option, a speaker was discoursing on the misuse of science in advertising. During the talk he mentioned the well-known phrase "Be Wise—Alkalize" and its paraphrase "Be Wise—Alka Lies". One of the next speakers then spoke on the use of pseudo-science in cosmetic advertisements. He was enumerating the many tons of different face creams, cleansing creams, and skin lotions used yearly by beauty-seeking women, when Prof. Rogers pipes up, "Be Wise—Simonze!"

New Clothes for Rental
READ & WHITE
111 SUMMER ST. BOSTON

Beaver Key's Ball Tourney Is Under Way

Fifteen Games Of Contest Have Already Been Played Off

ENTHUSIASM IS HIGH

The beaver key baseball tourney has gotten off with a bang the last few days and all but four of the nineteen scheduled games have been played off. The next few days will find all the games complete in the second round.

Enthusiasm has run higher this year in the softball tourney than probably ever before in Tech history. Many of the teams have been playing their games before school in the morning.

Dekes, SAE, D.U. Strong Teams

After the completion of the games in the second round, D.U. and the S.A.E. Houses have joined last year's winners, the Dekes, in the list of favorites. However, teams which won their games by large margins, such as Phi Beta Epsilon, Beta Theta Phi, Goodale, Wood, and Sigma Chi, remain some of the possible dark horses in the tourney. All games will have to be played off on schedule according to Samuel P. Card, Chairman of the tournament, or the teams involved will risk defaulting out of the tournament.

The result of the games played to date:

FIRST ROUND

Sigma Chi defeated Phi Kappa by default; Goodale defeated Phi Delta Theta—18-7; All other teams drew byes.

SECOND ROUND

Delta Kappa Epsilon defeated Monroe by default; Phi Mu Delta defeated Phi Sigma Kappa—26-5; Phi Beta Delta defeated Kappa Sigma—15-5; Senior House A defeated Delta Tau Delta—6-2; Delta Upsilon defeated Student House—16-5; Sigma Chi defeated Hayden—25-4; Sigma Alpha Epsilon defeated Commuters—11-5; Bemis defeated Theta Chi—10-3; Beta Theta Phi defeated Theta Delta Chi—26-10; Wood defeated Sigma Alpha Mu—21-7.

Beta House Wins Two In Tourney

Phi Gams And Senior House Tie In Beaver Key Basketball

The Beta House has assured themselves of at least a tie in the Beaver Key Basketball Tourney as a result of the games played this week.

The Beta's have won two games with only one more to play. The Phi Gams and the Senior House have each won one game and lost one. Bemis have lost both of their games.

In the first round of the round robin, The Beta's defeated the Senior House in the feature game by a score of 29-24. The Senior house however lacked one of their star players. In the other game in the first round, The Phi Gams defeated Bemis by a score of 29-19.

Senior House Beats Phi Gams

In the second round of the round robin, the Senior house defeated the Phi Gams, while the Betas won by default from Bemis. In the third round which is to be played by May 8, the Phi Gams will have a chance to put themselves in a tie for first place when they play the Beta house. In the other game the Senior House will play Bemis. If the Phi Gams and the Senior House both win then it will create a triple tie for first place.

THE FLAMINGO
MASS. AVE. NEAR STATE THEATRE
DINNER and SUPPER DANCING

Gym Banquet Rewards Michelson And Cremer

Gym awards and letters were presented at the annual gym team banquet Wednesday night. Louis Michelson, '40, was elected as captain of the team for the '39-'40 season.

Coach Herbert Forsell was presented with a beer cup and George Cremer, '39, received the Varsity Award. Cremer, Emerson, Phinizy, and Stuart were awarded straight T's. New England A.A.U. Meet medals, Varsity letters, and Frosh numerals were also presented at the dinner.

Tennis Squad Wins 9-0 Tilt

Continues Winning Streak By Losing Only One Set

The strong Tech tennis team continued its victory stride and easily defeated Assumption college Wednesday on the Jarvis Courts at Harvard by score of 9-0.

Assumption was not even able to win a match and in fact only one set was dropped by the Tech racketeers. Dick Braunlich, playing number two for Tech, was extended to three sets to defeat Blanchette of Assumption. The scores were 4-6, 6-1, 6-4. Aside from Braunlich, no member of the team was even extended to deuce set to win.

Tech Team is Evenly Balanced

The strength of the Tech team lies not in its outstanding players but in the even balance of the men themselves. The number one or two man does not exceed the others by a great deal as is usually the case with other schools.

Today the team travels to Providence to play a strong Rhode Island State team.

Frosh Win

A smoothly-running freshman team overpowered Cortland (Maine) Junior College last night to the tune of 7-2. The Engineers dropped only seven sets in the six singles and three doubles matches of the meet.

SUMMARIES

M.I.T. 9, Assumption 0

Miller Tech defeated Gaudreau Assumption 6-3, 6-1; Braunlich T. def. Blanchette A. 4-6, 6-1, 6-4; Kettel T. def. Laroche A. 6-0, 6-1; Freeman T. def. Casanbon A.—6-2, 6-2; Stone T. def. Mandler A.—6-1, 6-0; Berezow T. def. Germain A.—6-2, 6-4; Braunlich and Kettel def. Gaudreau and Blanchette—6-2, 6-3; Miller and Freeman T. def. Laroche and Sasanbon—6-4, 6-2; Samuels and Stone T. def. Mandler and Germain—6-2, 6-0.

M.I.T. Freshmen 7, Cortland Jr. College 2

Katz T. def. Malonion C.—6-2, 5-7, 6-3; Cist T. def. Tinansky C.—6-4, 6-8; Martin C. def. Nicholson T.—6-2, 6-3; Schuchter T. def. Barker C.—6-0, 9-11, 6-0; Shaw T. def. Newte A.—6-1, 6-2; Stouse T. def. Robinson C.—6-2, 6-4; Malonion and Martin A. def. Crawford and Cist T.—8-6, 5-7, 6-2; Kennedy and Katz T. def. Tinansky and Barker A.—0-6, 7-5, 6-2; Estes and Loveland T. def. Newte and Robinson A.—7-5, 6-4.

EAT AT THE PINE TREE DINER
AMES ST. BEHIND DORMS
Meal Tickets—10% off—\$3.30 for \$3.00
PROP. HOTEL CHEF

★ BOB HARDY ★ HIS ORCHESTRA and ENTERTAINMENT
★ Stellar Floor Show ★
★ DE LUXE DINNER \$1 ★
Never a Cover Charge
SPECIAL GROUP RATES

Crew What Can Be Done?

HOWARD J. SAMUELS, '41

Many people claim that Tech crews are at a disadvantage in comparison to other Class A crews. The first claim is probably well founded. Cornell, Harvard, and other class A crew schools have rigid training rules where the physical condition of each man can be carefully guarded. They have training tables to guide their diet; three hours before a Tech crew man has finished his 6.40.804, etc., a class A from Harvard or Cornell crew man has hit the hay. If training has a real important effect on crews then we are at a disadvantage. How much this disadvantage is might be shown by the fact that the freshmen whose physical condition gets the worst jar, have the strongest Tech crews year after year. True—we don't have as great a number of good shells as Harvard or Cornell, but the varsity at least has the best there is available. About coaching, it is said we are in need of another coach to take care of the five or six boats that we keep on the river. Admitting a need for another man, still we have a varsity and freshmen coach. If the "fifty" crew or the Junior Varsity crews showed up badly, this might be used as a good reason but these crews have been doing better than the varsity. Does the varsity have material? Very few crews in the country have men whose weight and height compare with those of the Tech Huskies. THE SPIRIT IS THERE. Every one will admit that each member of those Tech crews is really giving everything for a winning crew. Yet in each race in the past two years, with a few possible exceptions, varsity crews have absorbed a terrific beating. ISN'T IT ABOUT TIME WE DID SOMETHING ABOUT THIS SITUATION? * * * INVESTIGATE CREW AND IF NO IMPROVEMENT CAN BE MADE, MAKE SURE THAT NEXT YEAR'S SCHEDULE CONSISTS OF CREWS THAT ARE IN TECH CLASS. ISN'T IT TIME WE GOT TIRED OF SEEING "TECH CREW LAST" IN THE PAPERS? THERE ARE CREWS SUCH AS MANHATTAN, ROLLINS, ETC., WHO MIGHT ROW ON MORE EVEN TERMS WITH TECH. LET'S TAKE SOME ACTION BEFORE ANOTHER YEAR PASSES BY.

Four Crews Race For Compton Cup

150 Crew In Best Condition To Win Saturday; Frosh Strong

This Saturday Technology will get its last chance to see the Tech crews race on the Charles river when M.I.T. plays host to Harvard, Princeton, Syracuse, for four races in the Compton Cup.

The last time that the Tech crews rowed on the Charles was during Spring Recess so this will be the first time they will race for most of the Tech students.

Frosh Race First

The first race of the afternoon will give the Tech frosh their chance to avenge a defeat at the hands of Harvard in the Rowe Cup. An improvement in the frosh crew since the Rowe Cup races gives them a good chance to bring in a Tech victory.

The 150 lb. crew will probably make the best race of the afternoon in so far as the Tech crews are concerned. Last Saturday at Cornell the 150 lb. lost only by a few feet. They, too, will have a chance to avenge an earlier defeat by Harvard.

The Junior Varsity race is an unknown as this crew has raced one very good race and one not so good.

Varsity Competition Keen

The varsity is up against two crews which have beat them badly on previous occasions. Harvard wound up ten lengths ahead in the Rowe Cups while the Tech varsity trailed Syracuse

by six lengths last Saturday at Ithaca. Princeton is the only newcomer to the race and she brings only a fairly strong crew.

TECH GOLFERS!
'Swing into BRINE'S at Harvard Sq. where Golf is complete'
HAGEN
Irons \$4.95 \$6.00 \$8.50
Woods 7.50 10.00 12.00
10% Discount
On Set of Irons or Woods
BRISTOL
Irons \$1.95 \$2.95 \$3.95
Woods 2.95 3.95 4.95
BAGS 1.00 to 22.50
BALLS 1.75 to 8.00 Dz
ONLY AT
TRO. 4218 **BRINES** HARVARD SQUARE

THE ONE and ONLY
GUY LOMBARDO
AND HIS ROYAL CANADIANS
DINNER & SUPPER DANCING
nightly except Sundays
ROOSEVELT GRILL
MADISON AVE. AT 45TH STREET
Private Passageway from Grand Central
TELEPHONE MU 6-9200 FOR RESERVATIONS

Your Credit is Good
BUY AT BOTH STORES
RADIOS APPLIANCES ELECTRICAL GIFTS PHOTOGRAPHIC EQUIPMENT DEVELOPING, PRINTING AND ENLARGING
One Day Service
WE DELIVER FREE

EMF
ELECTRIC SUPPLY CO. AND
Camera Exchange
42B-43D MASS. AVE. CAMBRIDGE, MASS.

CALENDAR

FRIDAY, MAY 5

8:15 A.M. Senior Week Comm. Meeting—East Lounge.
6:15 P.M. American Soc. of Metals Dinner—North Hall.
12:30 P.M. Elec. Eng. Dept. Luncheon—Silver Room.

SATURDAY, MAY 6

8 to 12 P.M. Menorah Soc. Dance—North Hall.

TUESDAY, MAY 9

6:30 P.M. DeMolay Club Meeting—West Lounge.

Three Debates On For Institute Men

Carnegie Tech Is To Be First Tonight On Weekend Schedule

Institute debaters face three contests in the coming weekend, with Carnegie Tech, Worcester Polytechnic Institute, and Norfolk Prison Colony on their schedule.

Tonight Peter M. Bernays, '39, and Franklin P. Seeley, '42, will uphold the negative side of the question, "Resolved: That the United States should cease expenditures of public funds to stimulate business", against Carnegie Institute of Technology in Pittsburgh. The debate will be argued in the Oregon style.

Debate Against Worcester

On Sunday afternoon Paul M. Erlandson, '41, and Stanley Backer, '41, will debate at Worcester Polytechnic Institute. They will have the affirmative in the question of an alliance with Great Britain. The contest will be conducted according to the orthodox style.

Debating against the Norfolk Prison Colony at the Colony Sunday evening, Franklin G. Klock, '42, John Weingarten, '42, and Harold L. Jaffe, '41, will uphold the negative of the topic "Resolved: That the question of the participation by the United States in a war shall be decided by a vote of the people."

Freshmen Lose

L. Hurley Bloom, '40, and Russell T. Werby, '40, will defend the Great Britain question against a Connecticut State College team in Storrs, Conn., on Friday, May 12, the debate being conducted in the Oxford style.

Wednesday night, John J. Quinn, '42, Robert I. Kraus, '42, and Gordon P. Brown, '42, lost a freshman debate by a decision of two to one to three debaters representing Holy Cross. The topic was the question of "pump-priming".

Point System

(Continued from Page 1)

order to reduce his points to enable him to accept subsequent positions.

15 Point Maximum

The new system has limited the number of points to be acquired by any undergraduate at one time to 15 with the exception of varsity sport members who may carry an additional five points. Although the system is now in effect, existing overpointing will be permitted for a year from the date of the adoption of the system. This means that no person will have to drop any of his activity positions, but he will not be permitted to take on any new responsibilities.

The Walker Memorial Committee headed by Valentine V. de Olloqui, '40, with the approval of the executive committee of the Institute Committee, has complete charge of the administration of the new system.

ELIOT FLOWER SHOP
Specializing in Corsages
Special Rates to Tech Students
87 MASS. AVE., BOSTON
KEN 6470

Hearst Trophy

(Continued from Page 1)

from Mr. Hearst. Then he presented medals to Herman L. Meyer, '40, Phelps A. Walker, '40, Charles S. Butt, '41, Valentine deV. deOlloqui, '40, and Jean L. Lewis, '40, members of the winning team.

Rifle Inventor Speaks

Speaker of the evening was Mr. Melville Johnson, inventor of the Johnson automatic rifle, who spoke on the subject of his new rifle. He illustrated his talk by showing two of his new automatic rifles and one of his new light machine guns. After his speech was concluded, he permitted the men present to examine the rifles, pull them apart, and ask questions informally.

Mr. Johnson's rifle, a semi-automatic rifle which operates on a revolutionary new principle, may revise the armament of the infantry. At present it is competing with the newly developed Garand rifle which the army has just adopted.

Awards Made

During the banquet awards were made to the letter men and to the freshman numeral winners. Seymour E. Heymann, '39, was awarded a "T" for the second consecutive year for his excellent performance in the National Rifle Association Intercollegiate matches at New London on March 25. The award of "T" with crossed rifles was made to Seymour E. Heymann, '39, Humbert P. Pacini, '39, the team captain, Robert W. Pratt, '39, Valentine deOlloqui, '40, Robert Harper, '40, and Jean L. Lewis, '40. Ten "T" awards were made and nine members of the class of 1942 won their numerals.

Pratt Wins Two Medals

The Varsity Club award for outstanding service to the team went to Robert W. Pratt who has been a consistent high scorer and a mainstay of the team. By vote of the team Pratt also received the N.R.A. Club Members medal which is awarded for much the same qualities.

Other speakers of the evening were Lt. Col. Thomas-Stahle, head of the Military Science department, Lt. Col. Irvine, head of the Corps of Engineers at Technology, Sergeant Harold F. McDonnell, coach of the varsity team, and Sergeant John Fitzgerald, coach of the freshman team. Since this is Sgt. Fitzgerald's last year at Technology and in the army, his speech was in the form of a valedictory talk.

deOlloqui Elected Captain

Valentine deOlloqui was elected captain of the team for the coming year, and Joseph H. Myers, '41, was appointed manager.

Hobbies Have 1939 Exhibit

Museum Committee Views Open House Exhibit Of Hobby Shop

The 1939 Open House of the Hobby Shop was opened yesterday with the annual inspection of the Visiting Committee for the Technology Museum. Featuring a comprehensive exhibit of the Hobby Shop's work, Open House will be held for all interested persons during Friday, Saturday and Monday, from nine to five.

Members of the Committee inspected the shop and the various exhibits for half an hour, afterwards hearing a short explanation of the work of the shop in general. They had previously inspected the various exhibits in the halls and laboratories which are part of the Technology Museum.

Varied Objects in Exhibit

The Open House has been planned to acquaint those interested with the Hobby Shop with its various functions. The exhibits include machines of purely academic interest, such as the sound on a light beam device; museum models which have not been put on display; and handcraft objects made by the workers.

Facilities for all types of hobbies are available, and anyone who has a novel idea is welcome to develop it, according to George A. Morrell, '40, foreman of the shop. The space available has recently been increased to nearly double the former capacity.

Tea Given

After completing their inspection, the members of the Visiting Committee were the guests at a tea in Room 2-170. Members of the Committee for this year include: Mr. Henry P. Kendall, Mr. John W. Higgins, Mr. W. S. Newell, Mr. R. P. Shaw, Mr. Philip Fox, Mr. F. W. Hobbs, and Mr. W. R. Whitney.

Coed Regatta

(Continued from Page 1)

tion, slightly skeptical of the merits of co-ed skippers, are plotting to enter one of their organization's super-sailors in the race as an entrant from the "Nassau School For Girls." The only draw-back to the plan seems to be the finding of a candidate willing to brave the wrath of the lassies should he, by some outside chance, win.

Nevertheless, the races are expected to be nip and tuck all the way. Sarah Lawrence College will be represented by Virginia Barnbrook and Sally Young, both of whom are well known sailors, and from Vassar will come a group headed by Miss Agnes Clothier. Katy Gibbs is sending Peggy Stroug, Inez Willard, Patricia Permenter, and Ann Sewall.

From the Fenway, Simmons College will send a crew headed by Mary Folger as skipper. Jackson College

2 Students Take First, Second Prizes In Contest For Good Book Collections

Of all things of which an outsider might suspect a Tech man guilty, one of them most definitely would be that of having a fine collection of books. The members of the Friends of the Library evidently found this to be quite the case when they awarded two Institute students first and second prizes in a first annual contest for book collectors.

Hutchinson Gets First

First prize of \$25 was awarded to L. Charles Hutchinson, graduate student in mathematics, for an outstanding collection of rare books on the science and origin of languages.

Second prize of a Webster's New International Dictionary, was presented to Amos E. Joel, '40, for a collection of books, patents, and technical papers on the subject of automatic telephony.

Friends Help Expand Library

The Friends of the Library, an organization dedicated to the expansion and improvement of the Institute library, announced the contest last December. It was pointed out then that the contest would be judged on the basis of the entrant's originality, bibliographic skill, knowledge of the

field of concentration, and ingenuity in collecting.

Hutchinson's collection consisted of books on linguistics published during a period of 250 years, beginning about 1587. He exhibited a copy of the Polyglot Bible by Hutter dated in 1587, and books in Arabic, Scotch dialects, Icelandic, Hindustani, and Persian.

Joel's Praised

Joel's exhibit on the special subject of automatic telephony was regarded as an outstanding example of a working group of technical books.

Charles A. Blessing, G, also presented a collection which was commended by the judges, although it did not receive an award. It was a collection of books on the graphic arts including a number of relative rare books on etching.

The judges who selected the winners were: Professor Frederick G. Fasset, Jr., editor of the Technology Review, chairman; Samuel Chamberlain, special lecturer; J. Rhyne Killian, Executive Assistant to the President; Professor William N. Seaver, Institute librarian; and Professor John E. Burchard, director of the Albert Farwell Bemis Foundation at the Institute, and chairman of the Friends of the Library organization.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts. Boston, Massachusetts
Sunday Services 10.45 a. m. and 7.30 p. m.;
Sunday School 10.45 a. m.; Wednesday evening meetings at 7.30, which include testimonies of Christian Science healing.
Reading Rooms — Free to the Public,
113 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.



CHARLIE MUN Hand Laundry

88 MASS. AVE. BOSTON
Excellent Service — Reasonable Rates — Minor Repairs — Socks Darned Free of Charge.

Shirts (plain)	.10
Pajama (suit)	.15
Under shirt	.06
Under drawer	.06

Call for and Deliver
Tel. KEN. 9472

NOW THE POPULAR DINING ROOM IS

The MARY STUART Dining Room

94 MASSACHUSETTS AVENUE, BOSTON Just over Harvard Bridge

WALTER'S RESTAURANT

EXCELLENT FOOD AND LIQUORS

Large Porterhouse Steaks Cooked on Electric Grills a Specialty

COCKTAIL BAR

WALTER'S RESTAURANT

1364 BEACON STREET COOLIDGE CORNER, BROOKLINE

If it's

RADIO

Amplifiers
Microphones
Recorders
Meters or
Tubes of all types

You'll find what you want at attractive prices at

H. JAPPE COMPANY

46 CORNHILL, BOSTON, MASS.

LAF. 0510-0511-0518

WHOLESALE DISTRIBUTORS

NORTHEASTERN UNIVERSITY SCHOOL of LAW

DAY PROGRAM . . . Three Years

EVENING PROGRAM . . . Four Years

A minimum of two years of college work required for admission.

A limited number of scholarships available to college graduates.

LL.B. Degree conferred.

Admits men and women.

47 Mt. Vernon St., Boston

Near State House

