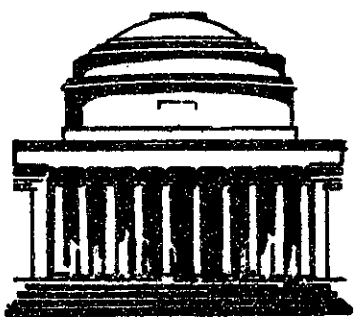


The Tech



Vol. LXI, No. 8

CAMBRIDGE, MASS., FRIDAY, MARCH 7, 1941

Price Five Cents

Stratton Prize Semi-Finals Tomorrow

Twelve Students Remain In Race For Prizes

With the elimination trials in the various departments concluded, the Stratton Prize semi-final contests are scheduled to be held for the remaining twelve students on Wednesday, March 12th, in Room 6-120, on Thursday, March 13th, in Room 10-267, and on Friday, March 14th, in Room 6-120. The trials will be held at 4:00 P.M. Judges for the semi-final round include Professor Frederick G. Fassett, Editor of the Technology Review; John J. Rowlands, Director of News Service, and Professor Robley D. Evans of the Department of Physics.

First Trial Is Wednesday

Speaking in the first trial on Wednesday, March 12, will be Francis A. Egan, Jr., '41, in Course V; Leona R. Norman, '41, Course VII; Thomas C. Campbell, '41, Course IX-B, and Raj P. Bishra, '41, Course VI-C.

William V. Shyne, Jr., '41, Course V; Paul M. Erlanson, '41, Course IX-B; David P. Herron, '41, Course X; and Charles H. Papas, '41, Course VI-C, are scheduled to speak in the second hearings on Thursday, March 13.

Completing the semi-final eliminations, Harry H. Wasserman, '41, Course V; Ward J. Haas, '43, Course I; Stanley Backer, '41, Course XV; and Stanley E. Hand, '41, Course VI, speak before the judges on Friday, March 14.

Berigan Promises Sweet Music

Annual Spring Dance Will Be Held In Bermuda Terrace

Bunny Berigan, the hot trumpet playing maestro, has promised that he will revert from his regular style and mainly play sweet music for the singing of Technology men and their guests at the Annual Spring Dance March 21 in the Bermuda Terrace Hotel Brunswick.

William F. Watkins, '42, chairman of the Dormitory Spring Dance committee and Louis A. Jacobacci, chairman of the 5:15 Dance Committee, announced that the dance is planned to be held according to party style. There will be table reservations and entertainment by picked campus talent with exclusive use of the Bermuda Terrace game room and bar. Tables in the Lobby will be on Monday at 11:30 A.M. through to 2:00 and every day thereafter next at the same time. Tickets will be sold by members of the two committees in the dormitories and clubroom.

S. M. E. Plans Joint Meeting

For the first time in its history the Technology student branch of the American Society of Mechanical Engineers will take part in a joint meeting with student branches of the Society from other colleges. This meeting is to take place at 6:30 P.M., Friday, March 11, in Pritchett Hall. Speakers will discuss the problems facing naval architects today. The dinner is to be held in the Dutch Room of the Graduate House.

Guest speaker at the meeting will be Mr. W. Pugsley, of the General Electric Company, who is to speak on "The Future of the Ship". Tickets for the dinner are at \$1.50, and may be purchased from student officers of the organization. The dinner is being given by Professor Alvin Sloane, Mechanical Engineering department.

Tech R. O. T. C. To Draft Girl From Simmons

With National Defense as a primary consideration, the Technology unit of the R.O.T.C. will draft a girl from Simmons into its ranks. The occasion is the Annual Simmons News Dance to be held this Saturday, March 8, on the Imperial Ballroom floor of the Hotel Statler. Technology is sending Joseph H. Myers, '41, cadet colonel of the R.O.T.C. to supervise the drafting and to make sure that a suitable choice is made.

The Simmons Dance Committee is anxious that a military atmosphere should prevail and Myers will dis-

(Continued on Page 4)

Fencers Ring Up Sixth Win In Row Beat B. C., 17½-2½

Sherburne, Ackerman Lead Attack; Harvard Is Next Opponent

Technology's swordsmen ran up their sixth victory in a row last night when they defeated Boston College's Eagles in Walker Gym 17½ to 2½. The match started at 7:30 P.M. and was over at approximately 11:00.

Led by Sherburne and Ackerman, the Beavers walked over their opponents in all three divisions. The sabre events went to them, 5 to 1; they cleaned up in the epee matches, 4½ to ½ and topped off the evening's performance with an 8-1 victory in the foils division.

The win last night represented the sixth in a row, according to the manager. Thus far the Cardinal forces have dropped only one match, that to Columbia. Their next scheduled match will be with Harvard at 7:30 P.M. on March 11 on the Crimson mats.

Wyland To Head Musical Clubs

William F. Herman, '42, Newly Elected Student Conductor

The management of the M.I.T. Musical Clubs has announced the election of Ray O. Wyland, Jr., '42, to the position of general manager of the organization for the year 1941-42. Also elected were John L. Altekruze, '42, as concert manager and William F. Herman, '42, as student leader, the latter being chosen by election, the others being picked by the presiding board.

To the junior board the preceding board elected as treasurer, John J. Hess, Jr., '43, as publicity manager Benjamin F. Wilbour, Jr., '43, Raymond E. Hahn, '43, as transportation manager, Barrett B. Russell, '43, as recorder, Walter G. Wells, '43, as librarian and Christian J. Matthew, '43, as music custodian.

J. W. Powell To Speak At Naval Architect Dinner

As honorary speaker at the Naval Architecture Dinner, on Saturday, March 8, at 6:30 P.M., Mr. J. W. Powell will discuss the problems facing naval architects today. The dinner is to be held in the Dutch Room of the Graduate House.

Mr. Powell is a former president of the Society of Naval Architects and Marine Engineers, President of Webb Institute of Naval Architecture, and chairman of course XIII visiting committee of the Institute. Mr. Powell is, at present, assistant to the Secretary of the Navy, Frank Knox.

Architects See Tassel Dancer

Sally Keith Presents Strip Tease Skit At Institute Show

Curvaceous Sally Keith, of tassel dance and Crawford House fame, was engaged as chief entertainer at the oft-postponed Annual Fall Dinner of the Architecture students Tuesday evening, March 4. Dinner was held in the Dutch Room of the Graduate House and was followed by the show given in the exhibition room on the fourth floor of the Graduate House.

Miss Keith presented fifteen minutes of scintillating, terpsichorean trickery, during which she removed the greater part of her cumbersome costume and retired, gracefully attired in tassels.

As part of the regular program each class presented skits of Institute life, and caricatures of various professors in the department. In the course of the general entertainment, group singing by members of the course, and a display of tassel dancing by Sally Keith were presented.

Dancing In Emerson Room

After the program, the company went to the Emerson Room for informal dancing with music furnished by the victrola. During the intermissions, an orchestra made up of Course IV men played compositions written by other architects.

R. S. Edwards Made Hexalpha Prexy

Robert S. Edwards, '41, was elected president of Hexalpha, Course VI-A honorary society, at a meeting held Thursday, February 27, in Room 10-200. Other officers elected at this meeting were Joseph S. Quill, '41, vice-president, William C. Tallman, '42, secretary, and George M. White, '41, treasurer.

Elections to the staffs of the VI-A News, the newspaper, and Sparks, the yearbook of Course VI-A, will be held at the next meeting of the members of Course VI-A. This meeting, a dinner meeting, will be held at 5:30 P.M. in Pritchett Hall of Walker Memorial, next Monday night, March 10.

As the main feature of this dinner those members of the course who spent last term working for the various co-operating companies will describe the type of work they did while on their working assignments at these electrical plants.

Jim Thorpe, Vanishing American, Appears, And Again Vanishes

"Speak to my manager", were the cryptic words of the mighty Jim Thorpe when interviewed by a reporter from The Tech, last night, as he sat in the midst of the audience at the M.I.T.A.A. basketball tournament in the Hangar Gym.

Jim Thorpe has become a byword in the vocabulary of American sports enthusiasts, with men who remember the seventy yard drop-kick field goals, especially those against Harvard. Jim played for the Carlyle Indians at that time and the records he set still hold.

Thorpe Swept Olympics

Many are those who remember the clean sweep he made of the Olympics in Stockholm not so many years ago. The running and field events he snatched were vital in bringing the Olympic victory home to the U. S. A., his truly native abode.

Tau Beta Pi Will Meet Candidates At Smoker

The annual smoker of Tau Beta Pi, national honorary engineering fraternity, is scheduled for 7:30 P.M. Monday, March 10, in Walker Memorial. It was announced last night. Those men who are eligible for election to the society for the coming year will be introduced to the present members.

The top eighth of the Junior class in the engineering courses of the Institute have been invited to the smoker. Following the smoker, elections to the society will be held.

Faculty Group To Collect Photos Used For Science

Exhibition To Show Place In Research Of Graphic Processes

The Faculty Photographic Committee announced Tuesday, March 5, it is collecting photographic prints for an exhibition titled, "Scientific Uses For Photography". The closing date for entries will be given later.

The collection as a whole will be intended to show the importance of the photographic process in the various specialized branches of science. Spectacular and humorous prints will be allowed providing they live up to the spirit of the exhibition.

Faculty Research Photos Wanted

Members of the M.I.T. faculty and research staff who use photography in their research or regular work are invited to submit prints. Each print is to be accompanied by some sort of an explanation, preferably short, which tells what the print is or what it means. In some cases it may be desirable to include a diagram and tell how the print was obtained.

Typical subjects might be specialized photomicrographs, photoelastic stress analysis photographs, astronomical photographs, seismograph

(Continued on Page 4)

Edgerton To Speak

Professor Harold E. Edgerton, Electrical Engineering department, who has done much work in the advancement of stroboscopic photography, is to be the guest speaker at a dinner meeting of the American Institute of Electrical Engineers which will be held Tuesday, March 11, at 6:15 in the Faculty Lounge.

As the subject of his speech, Professor Harold E. Edgerton has chosen his recent experiences in Hollywood. There will be a charge of \$.75 and all who are interested in Electrical Engineering are welcome.

Grand March Will Feature Prom Tonight

Jerome T. Coe, '42, And Miss Hastie Price To Lead Promenade

Following the precedent set last year, the class of '42's Junior Prom will again feature a grand promenade in the Imperial Ballroom of the Hotel Statler. Climaxing weeks of feverish preparation, the Prom committee has announced the final details for tonight's big affair. The grand promenade is due to begin at 11:30 P.M. led by Jerome T. Coe and Miss Hastie Price of Wheaton College.

The chaperones will be Mrs. Karl T. Compton, Dean Harold E. Lobdell, Mr. and Mrs. Horace S. Ford, Mr. and Mrs. Delbert L. Rhind, Professor and Mrs. Leicester F. Hamilton and Professor and Mrs. James R. Jack.

Benny Goodman Will Play

Featuring the rhythms of Benny Goodman, and the vocals of dazzling Helen Forrest, dancing will continue from ten until three. Goodman, fresh from his smashing successes at the Cornell and Michigan Junior Proms will concentrate on sweet music as well as the swing which has made his name famous everywhere in the United States.

The dance is under the direction of the Junior Prom Committee. Headed by chairman Jerome T. Coe, '42, the committee members are Ernest F. Artz, '41, Francis B. Herlihy, '41, Carl L. McGinnis, '41,

(Continued on Page 4)

Compton Warns Of Post-War Slump

Technology President Author Of Article In Western Magazine

"We must prepare now for the time when the government ceases to order large quantities of armaments. We must originate now the products and processes which will keep our assembly lines busy after the emergency," writes President Karl T. Compton in an article in Central Manufacturing District Magazine, a mid-western industrial publication.

Dr. Compton urges increased industrial research for new products and processes which will ward off a slump, such as always follows a period of high power activity, and which will keep the nation at work after the defense emergency. "By research today we can assure the prosperity of tomorrow. We can bring forth new goods, new services, new industries and new jobs and do much to prevent the recurrence of economic dislocation such as followed 1917-1918."

More particularly Dr. Compton addresses himself to all American industry, urging industrial concerns to

(Continued on Page 4)

Three Trips Planned By Outing Club

Three trips will provide a busy schedule for the Technology Outing Club this weekend. Saturday one group leaves for Hubbardston, Mass., and another to Moosilauke. On Sunday several members are going on the Intercollegiate Outing Club's second snow train trip of the year.

The snow train leaves North Station at 7:45 A.M., accompanied by ski enthusiasts from Wellesley, Radcliffe, Simmons, Sargent, Jackson, Pine Manor, Harvard, Tufts and Technology. The price of the trip is \$2.75.

The Tech

Vol. LXI

Friday, March 7, 1941

No. 8

Managing Board

General Manager Albert E. Clear, Jr., '42
Editor Carthrae M. Laffoon, Jr., '42
Managing Editor John J. Quinn, '42
Business Manager Jonathan H. Noyes, '42

Editorial Board

Malcolm M. Anderson, '42 Philip E. Phaneuf, '42
Leslie Coran, Jr., '41 Arthur S. Spear, '42
Harvey I. Kram, '42 Maurice E. Taylor, '42
Robert I. Kraus, '42 Edward F. Thode, '42
Frederick Kunreuther, '41 George E. Tucker, '42
Charles D. Magdick, '42 Eric M. Wormser, '42

Associate Board

Alexander H. Bohr, '43 Robert P. Richmond, '43
Ira G. Cruickshank, '43 Stewart Rowe, '43
Walter C. McCarthy, '43 Robert J. Schaefer, '43
Bailey H. Nieder, '43 S. Joseph Tankoos, '43
Harry Ortinger, '43 John F. Tyrrell, '43
Staff Assistant Morris H. Rosenthal, '43

Business Associates

Edward F. Czar, '43 William G. Loudon, '43
Warren E. Foster, '43 John W. McDonough, Jr., '43
A. Donald Moll, '43

Offices of The Tech

Views 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

Member

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: The Staff.

LITTLE THINGS COUNT

Crusades are invariably spectacular and incite widespread public attention during the heat of battle, but the greatest majority of worthwhile objectives are gained by slow, determined effort. Few permanent accomplishments remain after the fanfare of excitement dies down. Even if the crusades do receive credit for achievement, it can usually be found upon closer investigation to be the result of slower, more persistent labor.

With this in mind, we wish to point out several issues that might be considered by the new Institute Committee which was inducted into office Thursday a week ago. One of the first items that might be taken up is that of class elections. These elections are to be held in the near future and many people feel that considerable clarification of our political methods should be made.

The Institute Committee should also foster actively the work of the Basic Policy Committee, which is trying to establish a more clear cut relationship between the Institute Committee and the student body and between the Undergraduate Association and the Institute Administration. Only by Institute Committee action can such work hope to become effective.

Steps should be taken to establish a functioning committee to aid in obtaining dance bands for school activities. In the past few years, too many dance committees have found themselves at the mercy of a booking organization with neither experience or guidance to help them. Technology social life has suffered because of this.

The date of spring vacation that is the object of so much student criticism should be investigated. One of the most persistent gripes of the student is the fact that none of his friends are home when our vacation is scheduled. This year the faculty changed the traditional date in order to relieve this situation, but no move has been made to continue it next year. Student backing can assure this. Last term a completely revised calendar was put before the faculty for consideration, but failed to be adopted merely because there was no organized student support.

If the new Institute Committee will earnestly set forth to accomplish many unspectacular but deserving goals, rather than some half cocked crusade, the Institute will be much farther ahead in the end.

TECHNOLOGY STUDENT AHOY!!

Wanta be a millionaire?

To desperate college students, confronted with an exploited world in which "nothing is new under the sun," life is full of tips on becoming a millionaire.

Devise an electric fan which would screw directly into a ceiling socket, like a light bulb.

Equip lawn rakes with hand levers which would free the teeth from leaves and sticks while raking.

Market an iced-tea concentrate that may be mixed with cold water and ice.

"Make a better mousetrap" by impregnating it with scents so attractive to mice that no baiting will be necessary.

When licensing firearms, provide for firing a sample shot and recording the markings on the bullet. Apprehension and identification of criminals would thus be facilitated when the only evidence is a discharged bullet.

Invent an erasing device for typewriters. "Five and tens" have grabbed the market.

The public is ready to grab the gadget.

Why don't college brains grab the opportunity?

From the "Syracuse Daily Orange"

Frontiers For Technology

3. Biology and Public Health

Vitamin B, was introduced to white flour and bread in the United States this week in what has been described as the most important development ever made in public nutrition. Actually the addition of 1.66 milligrams of thiamin, 6.15 milligrams of nicotinic acid and 6.15 milligrams of iron to every pound of "enriched" flour is only one of many steps that the biologists and their associates are taking to insure a healthier man of tomorrow.

The fact that the new information they are finding is being applied rapidly to everyday life is important, but perhaps even more important in the long run is the less-publicized research that is being made to determine the fundamentals underlying human life and behavior. It is far from a one man or one field job. Probably no man at the present time can learn enough in a single lifetime about biology, chemistry, physics, psychology and other essential fields. But as he specializes and finds new knowledge in each field, the day may not be too far distant when he will have learned enough to see the relationships between facts that today appear to have no connection at all.

How Long Is Life?

Expectation of life at birth has increased from about 40 years in 1800 to about 60 years today yet persons over sixty have an expectancy that is slightly but significantly less than they had in 1800. A living piece of chicken heart set aside for posterity by Alexis Carrel in 1912 is not only still living but will apparently continue to live as long as the Rockefeller Institute for Medical Research gives it proper attention. In 1935, Charles A. Lindbergh, working with Carrel, invented a pump which is used to keep animal organs alive entirely apart from their parent bodies. How long will it be before man can do for himself as a whole what he can do for his parts?

Biological engineers will probably find more amazing information in the next quarter century than any other group of engineers, because man himself has been (partly for economic reasons) the most neglected object of research in this age of scientific advancement.

Chemistry Important to Biology

Biochemists and organic chemists working in biology are tracking down the vitamins and hormones evidently so essential to human well-being and are finding new substances such as sulfanilamide and sulfapyridine that have produced amazing results in treatment of disease. Sulfapyridine alone is credited with lowering the percentage of pneumonia patients treated with it from the normal 25-30 per cent to 5-10 per cent. Preparation of most of the vitamins and hormones is still a mystery.

Control of insect pests and plant diseases which cost the United States over two billion dollars annually is another task before biologists and public health officials. More than 7,000 species of insects account for these losses, creating an almost impossible control problem. Into the combat have gone natural enemies who have sometimes proven more dangerous than the insects themselves, poisons and repellents which are sometimes as poisonous to humans as to insects, and resistant crops which often fall before a stronger breed of insects. Still experts estimate that 4,500,000 species of insects share the earth with us. Fortunately animals seem more resistant than plants to disease, their annual loss being estimated as a mere \$250,000,000.

While man has been able to do little to control his own heredity, he has produced wonders with animals, fruits, and flowers. We have better cows, better poultry, better oranges, better apples, better roses than we had fifty years ago and some products of nature that never existed at all until the twentieth century. But there will always be improvements to be made.

Judging from the new knowledge that has been found in the last few decades, it is impossible to predict at all safely what will be the next big development in biology and public health. Everything points to the discovery of more startling facts about the human being and to ultimate understanding of the fundamental principles underlying biology, chemistry, and physics.

For Boys To Play

by Stewart Rowe and Joseph Tankoos

¶ Tonight is the big night. From ten to three for the Junior Prom Benny Goodman and his orchestra take over the stand and Tech takes over the rest of the Imperial Ballroom at the Statler. The Junior Prom of the Class of 1942 promises to be one of the outstanding affairs of this or any other year. In spite of the high price made necessary by the cost of Goodman's outfit, tickets have sold well, and a comfortable crowd will fill the ballroom and the tables on the balcony and in the lobby.

¶ Pol von Geel, caricaturist extraordinary, will be at the Prom, we hear, to make you feel appropriately small by his drawings. "Pol", who works for "Editor and Publisher", and in off weeks draws caricatures of people like Tech men, has been in Boston for a week or so visiting fraternity houses, and putting pusses on paper. He sure put us in our place the other night. Tech men, he finds, are particularly easy to razz.

¶ A "Hangover Dance" is planned by the Walker Student Staff for Saturday evening in Morss Hall, to help revelers recover from the effects of the Prom. It is an informal dance, music to be provided by the phonograph, and the copious refreshments of all kinds which always grace a student staff party will be on hand for consumption by the guests. Programs will feature drawings by Ray Krieger, artist extraordinary, whose drawings will be greatly missed in the new volume of Voo Doo.

¶ Phi Gamma Delta is also giving a dance for those who survive the perils of this evening. Tomorrow evening at 9:30 at the Phi Gam hermitage on

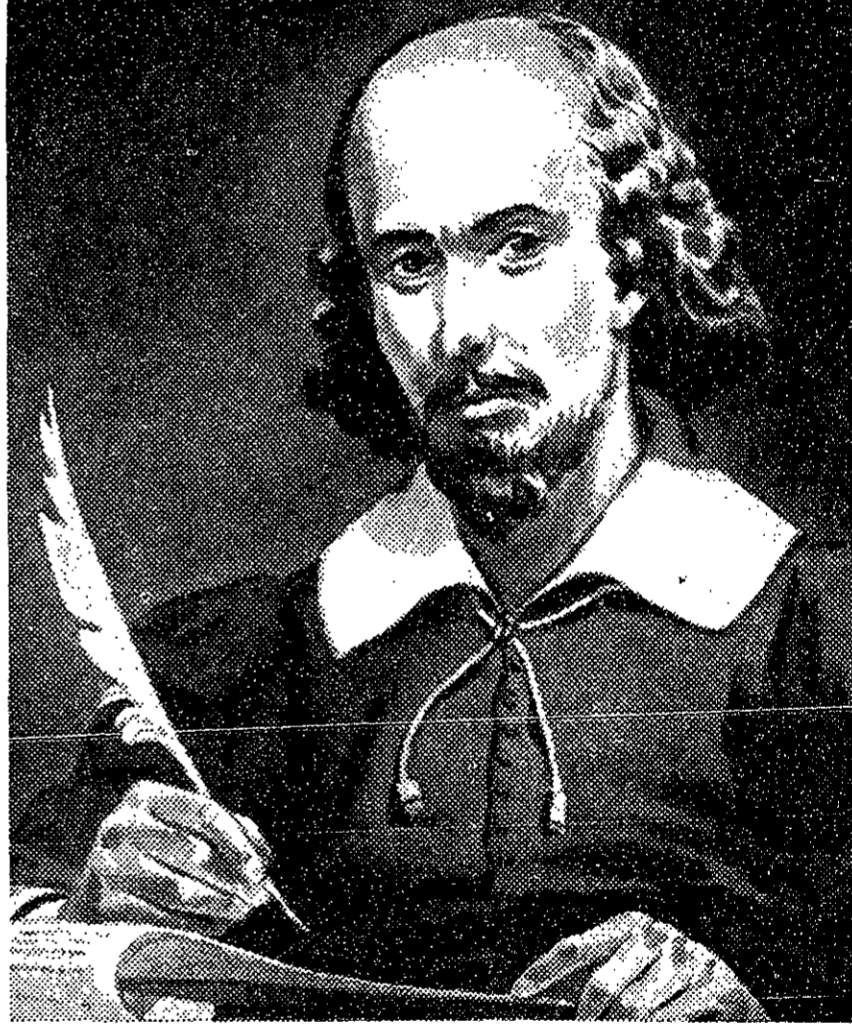
the Fenway Ken Reeves' orchestra will swing out. We expect the dance will live up to usual high standards set by the Fijis in the past.

¶ In the Senior House late tomorrow afternoon a tea dance for those who attended the prom will be held. Last year there was a similar affair, and although it was intended for Juniors, there was enough room for others too. We dare say that the same condition may prevail this year.

¶ Wednesday night a Senior House bull session dinner took over Pritchett Hall, with 150 Seniors polishing apples. After four years, these boys seem to have an aptitude for getting the most out of the Walker food supply, if reports from the waiters are to be believed. Says one of these poor souls: "You set down a tray of desserts, and turn your back a second, they seem to have evaporated. Search as you will, it still looks like there is not a man at the table who has an extra dessert. Darn disconcerting."

¶ We heard rumors of unusual entertainment at the Course IV dinner a few nights ago. Each class had to give a skit for the entertainment of the guests. All went well until it came time for the graduate students to present their show. It seems that the boys hadn't wanted to go to the trouble of doing something themselves, so when the show started, who should enter but Miss Sally Keith, lately starred at the Old Howard. Miss Keith exhibited her rare talent in the art of strip-tease with results which far exceeded anything that the instigators had expected.

Shakespeare didn't know the half of it!



... when he wrote

"What's in a Name?"

The Bard of Avon was right about the rose—its name is unimportant. But if he'd had anything to do with naming telephone exchanges, he'd have learned a lot!

Names must be easy to pronounce and transmit—must not look or sound like other exchange names—must not use the same dial finger spaces.

Take MUIR and OTIS, for example. Fine!—except they dial alike! For the first two letters of each appear in the same finger spaces on the dial.

Often hundreds of names are listed, studied, discarded before one is found that meets all requirements. Such care in every phase of Bell System work helps to make your telephone service the world's finest.

Whynot telephone home often? Long Distance rates to most points are lowest any night after 7 P. M. and all day Sunday.



Beaver Briefs

By Bailey Nieder
And Harry Ottinger

NAT SAGE, ACE PUCKSTER

Nat Sage, sensational defenseman of the Cardinal and Grey hockey teams after his return to action last month, received recognition for his outstanding play Wednesday when he was chosen on the All New England team of Leonard Fowle of the *Boston Globe*. Mr. Fowle is College Hockey Editor of that paper. To be chosen as a member of his team is official recognition of outstanding hockey ability.

Sage, the only Tech player mentioned, put new life into the sadly undermanned Beaver squad after his return to action after recovery from a leg injury in early season. Had he been able to play from the beginning of the season there is little doubt that he and Captain Bill Cadogan would have been the outstanding defense in Eastern hockey. As it was, Cadogan had to play at a wing position and lost all chance for recognition in his last and finest year of college hockey.

Following is The Tech's version of the All-New England first and second teams:

Colby, B.C.	goal	Sullivan, B.U.
Colby, B.C.	defense	Cadogan, Tech
Colby, B.C.	defense	LaLiberte, Colby
Colby, B.C.	wing	Babine, B.C.
Colby, B.C.	center	Pryor, B.C.
Colby, B.C.	wing	Boudreau, B.C.

★ ★ ★ ★ UNDEFEATED FROSH WRESTLERS

Technology's first undefeated team of the year finished its season last Saturday when the freshman wrestling squad whipped the neophytes of Springfield College, 28-8. Coach Rivers' team came through five matches without ever being threatened from a 2-5 victory over Harvard through massive trappings of Moses Wain, Suffield Academy, Governor Dummer, and the Maroons.

Five men on the team went through five matches without a defeat, and two of these had never wrestled in competition before. Joe Rivers is one of the fellows, and Tech has a right to be proud of Joe for the swell he's doing.

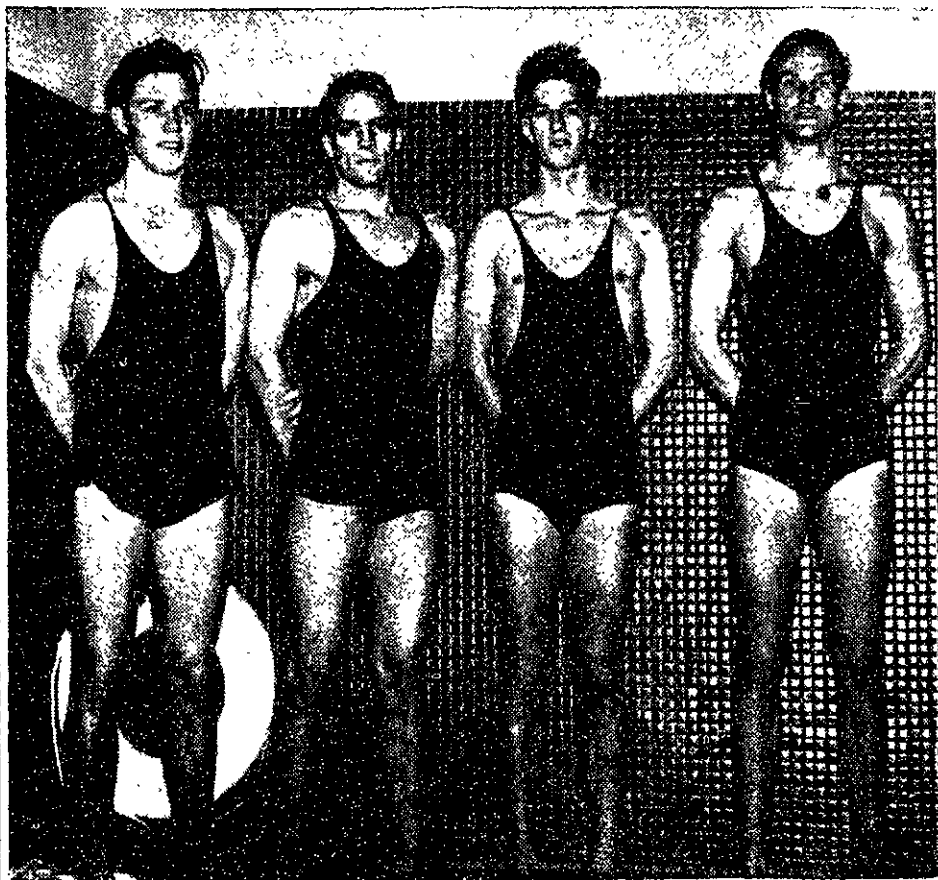
The 121 pounder, Bob Gilhooly, wrestled before entering the team but won all five of his bouts in record time. Wrestling for the first time in the next class is Dick Grant, who starred at Garden City on Long Island in his high school days. Dick won four victories by falls; only a draw with the Crimson 128 pounder in his record.

Only other man on the team with previous experience is Bill Walke who represents the Tech '44ers in the 136 pound class. The Kingston, Pennsylvania, flash grappled at the Springfield Seminary before coming to Tech. Roger Patten was the champion in the middleweight class last season, but he was hard pressed by star Tom Momose of Vassar. B. C. Tom had never wrestled as catch can style before, but is an expert at judo, the Japanese of wrestling.

Four of New Jersey boys, Lew Walke and Walt Masnick hold down the 155 and 175 pound positions on the Tech lineup. Walt's another of those who has yet to taste defeat. Neither he nor Ozimek had in their prep school days. The freshman matman who came all from Coach Rivers is undoubtedly Bill Botten in the 155 pound class, who pinned every man he faced.

Walke, heavyweight grappler, is the first team. He lost only once in his first season of college wrestling. Before entering Tech, Frank competed for a prep down Maryland way.

RELAY RECORD HOLDERS



The Beaver 440-yard relay team which has broken the Institute record three times this season, twice officially and once unofficially. Coach Jarosh says that Tech's chances in triangular meet depend upon their performance. Pictured left to right are Hank Tiedemann, Earl Bimson, Bill Denhard, and Ted Thomas.

Swimmers Face Mass. State, B. U. In Triangular Meet

Outcome Depends
On 400-Yd. Relay
Coach Jarosh Predicts

At the biggest swim meet here so far this year, the varsity swimmers will be host to Massachusetts State College and Boston University teams. This triangular meet is scheduled to begin at 8:00 P.M. this evening.

The critical moment in the meet will come when the 400-yard relay teams race. The Tech combination which has broken the pool record three times will face the tough Massachusetts State four, McCallum, Jones, Avery and Hall. If Earle Bimson, Ted Thomas, Hank Tiedman and Bill Denhard win, Coach Jarosh predicts victory for Tech. The Beavers have already downed Boston University this year by taking nine of the ten events.

Count on Divers

Coach Jack Jarosh is counting on Captain Dave Howard, New England Intercollegiate Diving Champion, to take first place in that event, and Bill Denhard to win the 50-yard freestyle.

Although Massachusetts State will probably take first and second places in the backstroke, John Sexton has a chance of placing along with Howard (Continued on Page 4)

Junior-Senior Gridders Receive Class Numerals

The executive council of the M.I.T.A.A. has announced awards of numerals to men of the Junior-Senior football team for the 1940 season. Numerals have been awarded to the following: Irving Meyers, '41; Joseph Bowman, '41; Milton McGuire, '41; William Hooper, '41; Albert Kusch, '41; Sam Fry, '41; Wilson Compton, '41; Stanley Van Greenby, '41; Leonard Dine, '41; Carl Meurk, '42; Earl Foote, '42; Robert Fabacher, '42.

Robert Evans, '42; Peter Sibley, '42; John Arnold, '42; Filo Turner, '42; Leon Freeman, '42; Robert Bunn, '42; Robert Given, '42; Edward Kaulbach, '42; James Klein, '42; Robert Crosby, '42; Richard Small, '42; John Finger, '42; Robert Anderson, '43, manager.

READ & WHITE

MEN'S and
WOMEN'S
FORMAL
CLOTHES
RENTED

FOR ALL OCCASIONS
"QUALITY ALWAYS"
111 SUMMER STREET, BOSTON, MASS.
LIBERTY 7930-7931

Tech Skiing Team Leaves For Maine I.S.U. Competition

The Technology skiing team, sponsored by the M.I.T. Outing Club, left for Bridgton, Maine, last night, where it is to take part in the Intercollegiate Ski Union's annual meet today and tomorrow. This meet is one of the more important meets of the year, and entries include over a dozen of the best teams in this part of the country.

The Technology team includes Hans Aschaffenburg, Frank McClintock, Ben Muzzey, Rasmus Figenschou, and Sig Hallager. Aschaffenburg, McClintock, and Hallager intend to compete in the jumping events and in the cross country, downhill, and slalom races. Muzzey will enter the downhill and slalom races, and Figenschou is scheduled to compete in the jumping and in the cross country races.

Four Sophs Enter Intercollegiate Mat Tournament

Fettes, Schwarzmunn,
MacKenzie, Byfield
Travel To Amherst

Four Tech sophomores left today for Amherst to compete in the New England Intercollegiate Wrestling Championships today and tomorrow. Led by coach Joe Rivers the four men were Bob Fettes, Warren Schwarzmunn, Barrie MacKenzie, and Hugh Byfield.

Schwarzmunn will be entered in the 128 pound class while both Fettes and MacKenzie are wrestling as 136 pounders. Byfield will come down a class from his usual unlimited to wrestle with the 175 pounders.

At the same time Coach Rivers is entering five freshmen in the New England A. A. U. championships to be held this Saturday evening at the Boston Y. Undefeated in intercollegiate competition before entering the tourney will be Dick Grant, Bill Botten, and Walt Masnick while the other two men entering, Tom Momose and Frank Walke both have notable records.

Squashmen To Vie With Princeton

After winning over the Union Boat Club last Wednesday afternoon the varsity squashmen will attempt to raise their 500 intercollegiate average by defeating Princeton tomorrow afternoon at 2 o'clock in New Jersey.

The Princeton Tigers have an excellent team this year, about the best in the League, says Coach Jack Summers. Among their best men is Charley Brinton, who holds both the National Amateur Championship and the Intercollegiate Championship titles.

Squad Has .500 Average

The Tech team has had a fair season this year, winning four out of their eight meets. The racketmen have outwung Trinity 3-2, Wesleyan 4-1, Perdue 5-0, Stevens 4-1, but have lost to Williams 3-6, Dartmouth 1-6, Harvard 0-6, and Amherst 3-4.

In the coming meet with Princeton smashing the ball for Tech will be Captain Phil Freeman, Chester Corney, Jim Mar, Jack Sheetz, Louie Stouse, Al Oszy and Jaques Shaw.

Crews Compete In Class Meet Tomorrow

Seniors, Juniors, Sophs
Race For Richards Cup,
Frosh May Be Out

The Richards Cup will be at stake tomorrow afternoon when three and possibly four crews representing the undergraduate classes go to the line on the Charles River in the 1941 edition of the interclass crew race.

The Seniors, Juniors, and Sophomores will definitely participate, but the Class of 1944 may possibly be kept off the river by Coach Jim MacMillan, according to Sophomore Manager Bill Saunders. Last year, the men from the Class of 1943 won the race as freshmen.

Course to Be 1/2 Mile

The race is scheduled to begin at 3:00 P.M. at the official starting line at the boat house and to extend over a course about one-half mile in length. If the ice breaks up and opens the river, the course will be lengthened to one mile.

The boatings, which are to be selected by the coxswains, will be announced tomorrow before the race. Tentative boatings are as follows: Seniors, Gavin, Guething, Mueller, Affel, Howard, Poskus, Folberth, Butt, and Blake, cox; Juniors, Boise, Phaneuf, McGuire, Howell, Vyverberg, McCord, Wagner, Horton, and Wengenroth, cox; and Sophomores, Reswick, Malloch, Metzger, Lorentzen, Leader, Mikol, Maples, French, and Clauson, cox.

Riflers Eye Yale After Cantab Win

With both Tech and the Eli rifle squads undefeated and at the top of the New England Intercollegiate League the Beavers are to face the toughest aggregation in New England at shooting this afternoon at New Haven.

Manager Gannon said that the Beavers were at the head of the NEIL because of a higher average of 1369 to Yale's 1358.

On Wednesday the riflemen administered a drubbing to Harvard, 1371-1321 in spite of star Karstrom's injured knee received while skiing.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul St.
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 Room — Free to the Public,
333 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., corner Massachusetts Ave. Authorized and approved literature on Christian Science may be read or obtained.



Christmas Tree Inn

HIGHLAND LAKE, BRIDGETON, MAINE
LOG CABIN HOTEL
FIREPLACE, HOTWATER HEAT
EVERY ROOM WITH BATH
WINTER SPORTS INSTRUCTOR
SKI TRAILS, TOW, OPEN SLOPES
ICE BOATING, FISHING, SNOWSHOEING
TOBOGGAN SLIDE WITH TOW
SKATING AND CURLING RINKS
ALL ILLUMINATED, SLEIGH RIDES

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

Def't Service - Perfect Cuisine in Smart new Setting

Café Vendome **Vendome Lounge**

LUNCHEON
75c — \$1 — \$1.25
DINNER \$1.25 to \$2

SUNDAY EVENING
HOT BUFFET
\$1.50 per person

A COCKTAIL ROOM
IN THE
MODERN MANNER

BOSTON'S
SMARTEST
NEW ROOM

HOTEL VENDOME - 160 COMMONWEALTH AVENUE

CALENDAR

FRIDAY, MARCH 7

6:45 P.M. Frosh Swimming vs. Dean Academy—Alumni Pool.
7:30 P.M. Varsity Rifle vs. Yale—Rifle Range.
8:00 P.M. Varsity Swimming vs. Mass. State and B.U.—Alumni Pool.
9:30 P.M. Junior Prom—Hotel Statler Ballroom.

SATURDAY, MARCH 8

3:30 P.M. Junior Tea Dance—Pritchett Hall.
6:30 P.M. Naval Architecture Dinner—Dutch Room of the Grad House.
8:00 P.M. Walker Staff Dance—Pritchett Hall.

SUNDAY, MARCH 9

7:45 P.M. Outing Club Snow Train Leaves—North Station.

MONDAY, MARCH 10

5:30 P.M. Course VI-A Dinner—Pritchett Hall.
7:30 P.M. Tau Beta Pi Smoker—Walker Memorial.

Compton's Open Letter Asks For Action On Lend-Lease Bill

Prompted by the proposed "filibuster" during the Senate discussion on the Lend-Lease bill, President Karl T. Compton has sent an open letter to Senator David I. Walsh and Henry Cabot Lodge in Washington, urging their intervention to speed action on the bill.

Following is the full text of the letter:

"Dear Sirs:

Concern over certain aspects of the Senate's consideration of the Lend-Lease Bill prompts me to address this open letter to you as the members of the Senate from Massachusetts.

Discussion Is Grave Matter

Senate debate on the Lend-Lease Bill, following discussion in the House has reached a point where considerations of national welfare, quite beyond the provisions or consequences of the bill itself, are becoming a matter of grave concern to the American people. There are, I am convinced, serious dangers in further prolonged discussion of this Bill.

"The first of these is that unnecessary delay in acting on the Bill is, in effect, sabotage of its objectives. At a time when democratic freedom and national safety are critically at stake, and when public and congressional sentiment are both preponderantly in favor of action, any further delay of such action becomes, in the judgment of the people, a menace to freedom and safety.

Causes Dictatorship Sentiment

"The second danger is that this delay is actually creating public sentiment in favor of a dictatorship in this country, the very thing which is being decried by some of those who are responsible for the delay. Consider the spectacle as the thoughtful average citizen sees it. Great Britain is in critical danger within a period of a few months or even weeks. Her defeat would certainly be a staggering blow to the democratic way of life, to the security of many nations and the majority of people believe to our own security. Congress receives a bill designed to make the United States effective in this crisis. The issues and implications in this bill are fairly obvious to everyone. They are set forth and debated at length in the House,

which then acts. They are again restated with little addition by the Senate. Week after week goes by without action.

"Is it any wonder that Mr. Citizen reluctantly finds himself driven toward the conviction that only in a temporary dictatorship is there a possibility for our country to function with the necessary efficiency in a crisis? As certainly as tomorrow follows today will the trend toward dictatorship in this country follow inability of Congress to act promptly as soon as the issues have been reasonably considered. Delays and tactics which could be tolerated in normal times become intolerable in an emergency.

Observes Reaction of Youth

"A third danger is related to the preceding. I have a good opportunity to observe the reactions of the youth from many sections of our country. We educators hear much about our duty to instill patriotism and love of democracy in our students. Patriotism they have in plenty. But they are not yet ossified by tradition nor are they blinded by bursts of oratory. They are practically minded idealists who resent coercion and suspect propaganda but sincerely and unselfishly seek the best for our social order. They are impressed when they see one system working efficiently and another system inefficiently. Any spectacle of inefficiency or insincerity in the functioning of our government creates in their minds a doubt of the ability of our type of government to meet a serious challenge successfully, and to that extent undermines their morale at a time when it needs to be high.

"I have followed with respect if not with agreement your contributions to the recent discussions. But my purpose in this letter is not to argue for or against the Lend-Lease Bill, but to urge that you use your influence to bring the now fruitless debate to a speedy end, to reach a decision on this matter and to move on to other matters which also urgently need very prompt action.

Very sincerely yours,
(Signed) KARL T. COMPTON

Junior Prom

(Continued from Page 1)

Franklin P. Seeley, '41, Robert S. Shaw, '41, and Karl E. Wenk Jr., '41.

Promenade at 11:30

With the Grand Promenade as the highlight of the evening scheduled for 11:30 P.M., there will be an intermission at 12:30. drinks will be served until 1 A.M. and dancing will continue until 3 A.M.

The ushers for the dance will be S. Richard Childerhose, '43, Robert J. Schaeffer, '43, Bernard S. Brindis, Harry Ottinger, T. Kemp Maples, John O. Karstrom, Jr., George A. Slifer, Jr., Douglas G. Fenton, Warren E. Foster, Paul E. Speicher, Jr., William R. Kittredge, William G. Franklin, Robert S. Rumsey, Howard P. McJunkin, John F. Tyrrell, Albert C. Saer, Warren L. Knauer, Michael Salvatore, Charles A. Hathaway and Eliot C. Payson, all of the class of '43.

The remaining redemptions of ticket options will be made at the door, and there are also a few tickets which will be sold at the door.

Faculty Committee

(Continued from Page 1)

records, surface tension measurements, medical X-rays, X-ray diffraction patterns, aerial survey photographs, sound tracks, historically significant photographs of a scientific nature, high speed photographs etc.

If sufficient interest is shown it may be possible to exhibit the collection in the galleries of the Boston Camera Club. Prints are to be submitted to Room 4-334 or to the Technology Photo Service with instructions to release them for the Faculty Club Exhibition. Further information may be obtained from J. E. Tyler, chairman of the exhibition.

Triangular Swim

(Continued from Page 3)

in the diving. In the 50 and 100 Tech pins its hopes on Bill Denhard.

An outstanding performance may be expected by Jodka of Mass. State if he is in his usual form. He now holds the Alumni Pool record for the 200-yard breaststroke, and is tough competition in the back stroke.

The system of scoring for this meet will be similar to that used in intercollegiate meets, instead of scoring methods usually used in dual meets. The Beavers will have a better than ordinary chance to win on this account. They have general strength and will probably take second and third place in some events, which together will gain more points than a first place alone. The strength of Massachusetts State, which is favored in the meet, is due to the superior skill of a few individual stars, and Tech may take more points than they alone can gain.

Simmons Dance

(Continued from Page 1)

pense with the formal tuxedo procedure and attend in full uniform.

Alice Ross Is Vocalist

Charming Alice Ross will sing to the accompaniment of the music of Stan Brown and his orchestra. The dancers will be able to make their own selections of favorite songs and numbers. At eleven o'clock Stan Brown, acting as master of the draft, will dive into the proverbial fishbowl containing the names of the Simmons girls to emerge with the name of the draftee to be initiated. Cadet Colonel Joseph H. Myers will officially present her with honorary membership in the Technology R.O.T.C.

Five hundred dancers are expected to be present at the dance and the initiation. Just to mention it, the credit for the original and unusual idea all goes to the Simmons girls.

Compton Writes

(Continued from Page 1)

spend 2 per cent of gross sales income for research and predicts that if this is done, "there could be mobilized in America a quarter of a million scientists and engineers and \$1,000,000,000 a year for the development of new goods, new services, new industries, new jobs and new sources of wages and salaries."



TRY ME PAL WE'LL BE BUDDIES FOR LIFE

Frank MEDICO

Filtered Smoking in FRANK MEDICO Pipes, Cigarette or Cigar Holders is bringing extra joy to armies of smokers. It's the wisest dollar you ever spent.

ABSORBENT FILTERS for Frank MEDICO

PAT'D BAFFLE SCREEN INTERIOR WITH "CELLOPHANE" EXTERIOR



NO MATTER HOW YOU MEASURE IT—

HERE'S THE BEST DINNER IN TOWN . . .

luscious, golden-brown chicken, barbecued to perfection. Served till 8 P.M. nightly, all day Sunday. Visit the HI-HAT for that after-party breakfast—open till dawn.

PETE HERMAN'S ORCHESTRA

Hi-Hat

COLUMBUS AVE. AT MASS. AVE.

Gymsters Travel To Princeton

Beavers Wage Battle With Lions, Tigers, Tomorrow Afternoon

Meeting Princeton and Penn State tomorrow afternoon at four o'clock the varsity gym team, coached by H. G. Forsell, is to travel to Princeton. "The team has been improving and we are pinning our fate on Captain Ed Miller, "Heinie" Shaw, and Bob Maxwell," said the manager Alfred Dengler.

Although others may participate, tentative line-up is: Captain Ed Miller—side-horse, "Donald" Dickson—high bar, rope climb, Jim Holley—rope climb, Charley Whitney—high bar, Emilio Touche—side horse, Dick Richards—parallel bars, Bob Maxwell—all-round, Frank Wilbour—ring, "Heinie" Shaw—tumbling, Bert Sack—rope climbing.

DUTCH CLEANERS

233 Mass. Ave., Cambridge
Five-Hour Dry Cleaning
Pressing While You Wait
30 YEARS EXPERIENCE

HUB CHEVROLET CO.

277 MASS. AVE., CAMBRIDGE

Have your car repaired by experts.
Pick-up and Delivery Service

ALSO NEW CARS

Hundreds of used car bargains

BOTTLED LIQUORS

Prompt Delivery
Popular Prices
Personal Service

At

CENTRAL DISTRIBUTING CO.

480 Mass. Ave., Cor. Brookline St.
TELEPHONE TRO. 1738

SANDWICH or DINNER

EAT ON THE CAMPUS

WALKER DINING HALLS

FORMAL WEAR ARROW DRESS SHIRTS

AND

DRESS ACCESSORIES

DRESS TIES IN BLACK OR WHITE
BLACK SILK HOSE DRESS LINKS AND STUDS
SUSPENDERS AND GARTERS

TECHNOLOGY STORE

DIVIDEND TOO