

Stratton Prize Contest Closes January Ninth

Prizes Of Fifty, Thirty, and
Twenty Dollars Offered
For Best Talks

Speeches Must Be Technical,
Less Than 15 Minutes Long

All Undergraduates Eligible,
Practice In Reporting
Aim Of Contest

Before January 9 entries for the Stratton Prize Contest, an annual feature of Class Day under the supervision of the Combined Professional Societies, must be in the hands of the Presidents of the Professional Societies to which they belong, or of Duane O. Wood, '37, chairman of the committee in charge.

These entries consist of the names of the contestants and the topics of their papers.

Open to all undergrads

The Stratton Prize Contest is open to all undergraduates, whether members of Professional Societies or not. Prizes of fifty, thirty, and twenty dollars are offered for talks not to exceed fifteen minutes, talks of about twelve minutes length being preferred, on some technical subject. These talks may be illustrated by slides, charts, or actual demonstrations. It is emphasized by the committee in charge that the main object of the contest is not only to give an opportunity to prepare a technical report, but also to afford inval-

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Stratton Prizes

Sanitation Achieved By Education, Says Turner At Meeting

Biologist Describes Foreign
Health Teaching Before
Delta Omegas

"In Java, sanitation by education has succeeded where sanitation by ordinance has failed," Dr. Clair E. Turner, speaking on the subject of public health education in foreign countries, said Wednesday at the annual Delta Omega lecture. The talk, presented before three hundred people in 10-250, was sponsored by the M. I. T. chapter of Delta Omega, national honorary fraternity of public health workers.

Discussing public health education in countries all over the world, Dr. Turner emphasized the importance of health enlightenment in the welfare and happiness of a people and lauded the system of public health education in Java, where workers are carefully selected and trained.

In addition to describing particular educational efforts in England and the Philippines, Dr. Turner gave a

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Delta Omega

Graduate House Holds Annual Xmas Party

Members of the Graduate House assembled for the first time before the vacation at their annual Christmas party held last Wednesday in Walker Memorial.

The entertainment, provided for the group included several selections rendered by the M. I. T. Octette, an accordion solo by Robert C. Winans, and the presentation by W. F. H. Purcell of lantern slides of his trips through southern Africa.

The meeting ended with group singing of Christmas Carols, which were led by Robert Jacobson.

Prize Is Offered For Best Poster Announcing Contest

A prize of five dollars is offered by Dean S. C. Prescott, Chairman of the Faculty Committee on Stratton Prizes, to the student making the best poster announcing the Stratton Prize Contest. The appearance of the poster should be consistent with dignity and professional attitude of the contest itself. Students interested in competing for the poster award can obtain details from the presidents of their Professional Societies or from Duane O. Wood, '37, before the end of the first semester.

Institute Honors Arthur D. Little

Four Chemistry Fellowships
Named For Institute
Benefactor

Establishment of four fellowships named in memory of the late Arthur D. Little, '85, who died last Summer, was announced yesterday by Dr. Harry M. Goodwin, Dean of the Graduate School.

Two of the fellowships, which will be known as the Arthur D. Little Post-Doctorate Fellowships, carry stipends of \$1,500 each, with facilities for research in the Institute laboratories. The fellowships are in chemistry and chemical engineering.

The other two fellowships, known simply as the Arthur D. Little Fellowships, carry stipends of \$1,000 each for graduate students pursuing studies for the doctor's degree in the fields of chemistry and chemical engineering.

Dr. Goodwin made the announcement in connection with the dedication of the industrial museum which has been established at the headquarters of the Arthur D. Little Company, on the occasion of the fiftieth anniversary of this organization.

Arthur D. Little, for whom these fellowships are named, established one of the first consulting chemical research laboratories in the country upon his graduation from Technology in 1885. Surviving a period of almost hand to mouth existence, this organization became one of the pioneers in establishing the chemical engineering profession on a solid footing. It was Little who convinced industry that without research there could be no progress, and in so doing he built up one of the world's foremost chemical engineering research laboratories.

5.15 Club Holds Fancy Dress Ball New Year's Eve

Alden Porter's Orchestra Will
Perform At Cabaret
Style Affair

Outsiders Are To Be Barred

To the music of Alden Porter's orchestra approximately 175 couples will dance in the New Year at the annual New Year's Ball of the 5:15 Club, on New Year's Eve, December 31, in Walker Memorial, from 10 until 4 o'clock.

Cabaret style will be featured, either formal or costume dress being in order, with masks given out at the door. Dinner will be served at 12:30 o'clock. Favors and noisemakers are to be distributed at the appropriate time.

With the tickets, at \$4.00 per couple including dinner and favors, being limited to 175 couples, it has been found necessary to restrict the admission to Technology students only. \$1.00 options for seats at tables for three and five couples are on sale in the Main Lobby during noon hours, and all options must be redeemed on or before Monday. The tables are going rapidly, according to John M. Gallagher, '37, Chairman of the Dance Committee, so students are advised to get their options as soon as possible.

Among the chaperons will be Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. Robley D. Evans, and Mr. and Mrs. Clark Good-

(Continued on Page 5)

5:15 Dance

American Society Of Civil Engineers Meets

Attendance Largest In History
Of Technology Chapter

The largest crowd ever to attend a dinner of the American Society of Civil Engineers heard last night Professor C. B. Breed and Dean Bush give illuminating talks on the ancient profession of Civil Engineering.

Professor Breed spoke of the Course as offered by the Institute. Each of the three options was mentioned and elaborated upon. Professor Breed emphasized the lack of trained men in Sanitary Engineering. Reading an excerpt from the paper of a prominent employment

(Continued on Page 4)

A. S. C. E.

Freshman Co-ed Becomes Champion Skater After Two Years' Practicing



"Bobby" Betjeman, who will skate with champions in the Boston Arena Saturday night.

She cuts no mean figure, does Dorothy Ruth Betjeman, especially on a pair of skates. Institute freshman and student of Course XVI, Dorothy, popularly called "Bobby", will

make her Hub debut as a championship figure skater at the Boston Arena Frolic Saturday night.

Two years ago Bobby didn't even know how to skate. Today she is New York's Westchester County champion figure roller skater, Bronx County champion roller skate racer, and the recipient of some five medals for roller and ice skating. And now, noticed by an official at the Arena last week, Bobby is skating in blue-blood Boston with some of the finest figure skaters in the world. Not cutting too mean a figure herself, the Boston papers testify.

Bobby has her eye on the National Figure Skating Championship, but she has her head in the clouds, for, above all, Bobby wants to become an aeronautical engineer. She chose Technology because of its fine reputation as a trainer of engineers. Says Bobby:

"In order that a woman be able to replace a man in my field, she must be twice as good as he is. And Tech is the place to make her so. I think the Institute is grand for a

(Continued on Page 4)

Skating

Special Committee Created To Arrange Open House Plans

Librarian Announces Final
Schedule For Over Vacation

The schedule of the hours of the various Institute libraries during the Christmas vacation was announced yesterday by Librarian William N. Seaver.

The revised schedule for the Walker Memorial Library is as follows: Mondays and Tuesdays, 9 until 9, Wednesdays and Thursdays, 9 until 5, and Saturdays, 1 to 6. The library will be closed on Sundays and on Christmas day, and will be open from 1 until 6 on New Year's Day.

All other Institute libraries will be open from 9 until 5 Mondays through Thursdays, and will be closed on Christmas, New Year's and Sundays.

Junior Prom Set For Early March

Price Will Range From \$7.50
To \$8.50, Depending On
Orchestra

Tentative budgets for this year's Junior Prom provide for admission prices per couple ranging from \$7.50 to \$8.50. In the report presented to the Institute Committee yesterday afternoon overall costs were estimated from \$1688 to \$1912 depending mainly on the location.

If the Junior Prom is to continue as "the outstanding social function of the year", it was declared, "all the brilliance and glamor traditionally associated" with it must accompany the event.

The lower admission and budget will hold if the prom is held at Walker and a well-known band can be procured. If the dance is at the Statler Hotel, the \$7.50 price will also prevail, with a less well-known orchestra. For \$8.50 the prom can take place at the Statler with a fairly well-known band. All these estimates

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Junior Prom

Dormitory Men Dance Tonight In Walker

Jimmie Carmody Is Providing
Music For Formal Dance

About two hundred couples will dance tonight to the music of Jimmie Carmody's orchestra at the annual Dormitory Christmas Formal. The dance, which will be from 10 to 3 in Walker Memorial, is to be in cabaret style with tables about the dance floor.

Although more than the original quota of tickets have been sold, a few more are available and will be on sale at the door at \$1.75 a couple. Several good tables may still be obtained by latecomers. The hall will be decorated in Christmas style and many novelties are being planned by the committee in charge.

Lloyd Ewing, '38, is chairman of the committee, and is assisted by Benar W. Mehren, '38, Leo C. McEvoy, Jr., '38, Hugh T. Smith, '38, and Reuben S. Mandelkorn, G.

No Tech Tuesday

Because of the Christmas holidays there will be no issue of The Tech on Tuesday, Dec. 23.

William H. Austin Is Made Chairman Of New Body

Open House No Longer Run
By Professional Societies

Institute Committee Permits
Six Persons To Exceed
Activity Limits

Voting to incorporate in its structure a permanent sub-committee to supervise plans for future Open Houses, the Institute Committee last night named William H. Austin, '38, chairman of the new organization for this year. The Committee also passed a motion to permit six men to carry more extra-curricular activities than authorized by existing statutes.

New Body Independent

The new Open House organization as created last night will be a standing committee of the Institute Committee. Its chairman will be appointed by the larger body and its sub-committee chairman will constitute its executive council. Although Mr. Austin, who was appointed chairman of this year's committee, is also chairman of the Combined Professional Societies, the infant organization will have no direct affiliation with the group which has supervised Open House activities in the past, although the professional societies will probably assist the new committee in the execution of its functions.

The motion to permit six men to

(Continued on Page 4)

Institute Committee

American University Overdoes The Social Life, Says Moni Sen

Political And Economic Ease
Makes The Americans
Self-Centered

"In the American university the social life is emphasized more than the intellectual life," declared Mr. Moni Sen, an Indian student visiting America, in his talk on "America as Seen Through the Eyes of a Visiting Student" in the Eastman lecture room Tuesday at 4 o'clock. The meeting, sponsored by the T. C. A., was presided over by Professor William T. Timbie.

"I shall speak from a students point of view," said Mr. Moni Sen. He then spoke on the social, political, and religious aspects of university life.

(Continued on Page 6)

Indian Student

Tech Cabin Reserved For Entire Vacation

The Tech Cabin at Lake Massapoag has been reserved for the entire vacation by three Technology groups and a group from the Cambridge Y. M. C. A. There is now six inches of ice on the lake, providing excellent skating.

A group of twenty-five will be at the Cabin over this weekend, followed by ten students during Christmas. A mixed group containing fourteen Dormitory students chaperoned by Professor and Mrs. F. Alexander Magoun will be at the Cabin over New Year's Day.

The Tech

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SEVEN NIGHTS

IN A HELL WEEK

THE resolution to give its "cordial" support of measures to abolish 'Hell Week' taken by any college," adopted by the National Interfraternity Conference at its annual session, is of vital interest not only to every fraternity man, but also to every man who attends a college where there is fraternity activity which may reflect upon him.

"Hell Week" as it is known to the Institute, is a period in which an extensive physical and moral thrashing is given to pledges, usually at a time when, by some superhuman effort, they have survived the first term and have struggled through final exams. The supposed purpose of these seven mad days is to test the spirit of the Freshmen wishing to join the fraternity. Actually, however, this period merely serves as a Roman holiday for brawny upperclassmen to exercise mass murder on poor, defenseless Freshmen, still moist behind the ears.

Seriously, "Hell Week" has degenerated into a very harmful period. The activities during this time do little good whatsoever, either to the physical well being of those taking part or to the reputation to the college which they attend.

Significant is the fact that the suggestion of abolishing "Hell Week" comes from the "old grads", who might be accused of conservative tendencies, only after the present fraternity men themselves have realized the evils of this practice to the extent of wishing to see its passing.

There are some fraternities at the Institute, although we are sorry to say that we can name them on the fingers of one hand, who have already taken steps to abolish the evils of "Hell Week" and to replace them with such humane and effective forms as Freshman "classes" and "contests" which have, nevertheless, the requisite uniting and fraternizing qualities.

Technology has long been a place where things get done and get done well. The taking of initiative by the remaining 25 or so fraternities on the campus would be far from being out of place at this time. Since this year's "Hell Week" is only about two months away, now is the time to take active measures.

GUN-JUMPING

AN OLD TECHNOLOGY CUSTOM

VACATION already! North, south, and west Technology students begin traveling today. Lest you be worried about the apparent discrepancy between today's date and the date listed in the catalogue, just remember that it has long been a Technology custom to ignore that other custom of starting vacations in the middle of the week.

Quizzes have been postponed, classes cancelled or moved back to this week, and those

students who do not attend the "lame duck" sessions Monday and Tuesday do not expect to accomplish very much, in most cases. Quizzes have been postponed in even greater numbers than past years, because of the natural reluctance of professors to give quizzes to only half of their students.

Maybe some day the Institute schedulers will recognize what students are already aware of, that by dropping two days' classes they can get almost four days additional vacation.

NEW LIGHT

"UNCLASSIFIED" STUDENTS

SINCE the last issue of The Tech, new light has been thrown on the matter of the Stabilization Plan which is being initiated to the Sophomore Class at the beginning of next term. This new evidence tends to ameliorate the situation to a certain extent in that the measures of the new plan are not to be as exciting as was implied in the letter sent to the "borderline" Sophomores last Monday.

In the first place, it has been disclosed that the quota regulations will apply only during the second term of the sophomore year and not during the remainder of a student's terms at the Institute. In the event that a student, having been forced into the "unclassified" category, shows during the following term or two that he is in earnest and can raise his scholastic rating, his department may then re-admit him without consideration of quota restrictions.

Furthermore, it has been pointed out that, even though a student becomes "de-coursed" under the new regulations, he will be allowed to continue to study the same subjects as those who are "classified". Thus, if and when he is re-admitted to his chosen course, he will be on an equal standing with others of that course.

Again, a familiarity with the methods employed by the administration in dealing with its student problems would seem to indicate that the entire matter is to be dealt with from the standpoint of the individual. It will not be a case of attempting to fit "round pegs into square holes". No doubt the "unclassified" group will receive careful watching and checking up during this temporary period so that their best interests will be served.

These modifications were not, of course, apparent from the letter which the sophomores received as the first official notification of the institution of the plan.

In essence the Stabilization Plan is only one method of indirectly raising the minimum requirements. This seems, on the whole, to be a desirable and effective trend toward a balance in enrolment and a unification of product. If it is now realized that the enrolment of the Institute has reached a state of desirable equilibrium, the most logical thing to do is to tighten the requirements so that those who do survive the rigor will benefit more from the process and will have better chances for placement.

Still it seems unfortunate that such a momentous change as this in the Institute's whole administrative policy could not have been announced far enough in advance so that no class would have suffered from its eventual execution. It must be admitted that some students will be eliminated through this plan, else there would be no purpose in its instigation. To those unfortunate few who have staked more than a little of their future on their ability to secure degrees from Technology, however undesirable they may appear to be as students, the import of the situation is bound to be of no little magnitude.

OPEN FORUM

December 17, 1936

Editor, The Tech.

Your newspaper printed last week an account of the visit to Technology of the cast of "Dead End", now at the Colonial Theater, complete with pictures, names and dates. But one point was missed: the inspection of what M. I. T. calls its stage—a hole dug into one of the walls of the Common Room in the basement of the Rogers Building. But perhaps your reporters are instructed to censor any disagreeable facts for your amiable readers?

Indeed, my dear Mr. Editor, it would have been a great pleasure to have had with us one of the gymnasium enthusiasts, especially the type which professes such love for M. I. T. that any defamatory remarks from visiting teams wound sensitive, noble

Reviews and Previews

KEITH'S BOSTON:—The shapely lassies from Ben Marden's New York night club, the Riviera, cause all eyes to be trained on the stage this week. They call the show the Riviera Follies, and in addition to the 24 girls who do such enticing numbers as "The Veil of Lace, Lovely Hearts, and the Parade of the Mannequins, there is that bevy of comedians and special artists including Art Frank, Red Skelton, Ashley and Ware, Vivian Peterson, Edna Stillwell, Donald Green and Alyce Cerf. The Broadway critics call the girls of the show the "cream of the crop."

Being shown on the screen is Sins of Children, adaptation of Charles H. Sheldon's novel In His Steps, with Eric Linden and Cecelia Parker.

KEITH'S MEMORIAL:—Charles Laughton, assisted by Gertrude Lawrence and Elsa Lancaster, are spell-binding audiences for a second week in Rembrandt. Laughton, whom we remember from such successes as Henry VIII, Ruggles of Red Gap, The Barrets of Wimpole Street, Les Misérables, and Mutiny on the Bounty, actually outdoes himself in this his latest attempt. Rembrandt is, in part, the story of three women who lighted the artist's way and inspired his painting through love for him.

LOEW'S STATE AND ORPHEUM:

—In Old Hutch, Wallace Beery portrays the indolent but lovable native who finds a fortune but is stumped for a way of spending it. He finally discovers that it is stolen money and sets out to capture the criminals. Cecelia Parker and Eric Linden are also included in the cast. In The Man Who Lived Twice, featuring Ralph Bellamy and Miriam Marsh, a criminal is restored to civil life by means of a surgical operation.

PARAMOUNT AND FENWAY:—

Margaret Lindsay and Humphrey Bogart appear in Isle of Fury. It is another of the type staged on a South Sea island to which a fugitive has fled from the clutches of the law. Humor and melodrama mingle in The Captain's Kid which stars Guy Kibbee, Mae Robson, and George E. Stone.

MODERN AND SCOLLAY:—

Bengal Tiger is not another of those racing, shooting stories staged in an Indian jungle, but is a drama and a romance of life under the big top and in dressing tents. That invincible quintet, the Dionnes, appearing in Reunion, draw the gasps and giggles of people in their first and second childhoods.

UPTOWN:—A Woman Rebels

is back in Boston starring Katherine Hepburn. Hepburn has done much worse than in her present role. A good opportunity for Hepburn fans. To those who did not have the opportunity to see the stage production of Three Men on a Horse, its coming in the screen version should prove good entertainment. Frank McHugh, and Joan Blondell play the leads.

BEACON:—The General Died at

Dawn, with Gary Cooper and Madeleine Carroll will be on the screen from Sunday through Monday, with Roger Pryor, Pert Kelton, and Grace Bradley in Sitting on the Moon as co-feature. On Wednesday and Thursday, The Big Game will be the big attraction with Alibi for Murder, starring Marguerite Churchill, as the twin of the bill. Lederer and Southern co-star in My American Wife

feelings—the highly commendable Tech spirit. After descending the creaky stairs and illuminating the gloom with one solitary, all sufficing electric bulb (yes, electricity is part of our equipment), he would have felt the ominous meaning of the ensuing silence. One of the younger actors then broke loose with "Don't tell me you actually try to act in this dump!" What followed would have cured each and all of the new-gymnasium propounders. However, there is one favorable statement which we can set down, as made by one of the visitors: "At least you have an atmosphere all your own."

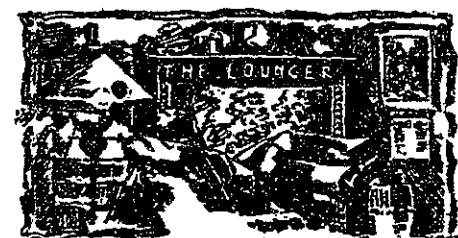
I ask you . . . ! Do we want an atmosphere? Yes, we love our dirty, old Commons Room, but we also want space,—space to ejaculate and gesticulate in a new Tech theater.

Hopefully yours,

AUGUSTUS MURILLO,

President, the Dramashop.

Editor's Note:—Amen.



Hall of Fame Nomination

Liberty, one of the few publications of its type which prints on glossy paper, became very enthusiastic some weeks ago about a newspaperman who had never been to the movies and was planning to see his first and wouldn't everyone be interested in his reactions which were suspiciously typically "What the Motion Picture has Done for the American Public." As if the savings on theatre tickets weren't enough, the lucky innocent made a nice little pile what with articles on anticipation and participation.

Meanwhile unpublicized and unknown, Professor Penny Roberts continues to pile up a record which if not as perfect as that of the protégé of Liberty is no less remarkable. "Two movies in ten years" declares Professor Roberts and adds that he still doesn't like 'em.

Which to his present Ell class is a smear on the banner of the Technology talkie addicts. "Why be different," they argue, "When for a mere sixty cents a week you can be as other men and if you don't care what you sit on it is only fifteen cents a week. Why miss the pathos, the thrills, the drama, the thick gooey human interest that oozes out of Hollywood and slushes across the placid countenances of the Great American Theater-Going Public. Professor Roberts, Life is passing you by," they say.

Like true Tech men, the class wanted to do something about it. They circulated a petition and pledged themselves three cents each to buy Professor Roberts tickets to a reputable cinema. Alas for their aspirations. Their offer was declined with thanks "And," climaxed Professor Roberts "for next time you will write themes on 'Why I think Professor Roberts should go to the movies.'"

Opportunity Rings Several Times

Penny squinchers of the administration of Ye Tech have affixed locks to the dial of the phones in the news office. An indignation meeting was held in a corner behind the desks and among the speakers was a young man whom we shall call Fuzzybottom. Waxed the tirade eloquent per Mr. Fuzzybottom. Then the phone rang. "N," screamed Fuzzybottom, "If we can't use the phone from this end why should we answer calls for other people—Ring On phoul phone, Ring On." But a freshman who had never learned to watch a ringing phone without doing something about it just couldn't control himself. He lifted the receiver to his ear. Then he yelled "Phone Call for you Fuzzybottom," he said.

Snow Train Options On Sale in January

More than 150 options have been sold for the Technology snow train. The committee's charge will continue to sell options for the first three days after vacation. Redemptions will be made the latter part of the same week.

"We feel that this is the biggest and best snowtrain Technology has ever had. We would like to see a good turnout," said Richard K. West, '38, adding, "Be sure to bring your best girl."

during Friday and Saturday. Added attraction for the same two days will be A Son Cor's Home with Mary Boland, Julie Layden, and Donald Woods.

WASHINGTON STREET OLYMPIA:—Starting on Saturday, William Powell, Mona Loy, Jean Harlow, and Spence Tracy appear in Libeled Lady. I Give My Life, featuring Sir Guy Sinding and Frances Drake will also be shown.

EXETER:—Gracie Moore is back again in One Night of Love beginning Sunday. Added attraction will be Charlotte Henry in The Gentleman from Louisiana. During the latter part of the week, Freddie Bartholomew and Jack Cooper in The Devil Is A Sissy will share honors with Claire Trevor and Cesar Romero in 15 Maiden Lane.

Beaver Hockey Team
Blanked By Harvard

Capt. Muther Stars For Tech
In 8-0 Defeat

Meeting an experienced and powerful Harvard sextet, the M. I. T. hockey team suffered an 8-0 setback at the Arena Tuesday night.

In spite of the overwhelming score, the Beavers nevertheless gave their opponents a fight until the final whistle, and showed a defense that was much improved over their three previous games, holding the Crimson reserves scoreless.

A flashy first line of Capt. Ford, Pope, and Harding accounted for all of the Harvard tallies, Ford being credited with five goals and an assist. The second line, a high scoring combination held together from last year, was held powerless by the Engineers' defense.

Captain Muther Stars
Captain Dick Muther and Maynard Drury, right wings of the first and second lines, were outstanding on the Tech team. Both got off several good shots at the Crimson cage, and Muther distinguished himself by several valiant though unsuccessful solo dashes.

The Beaver sextet was on the defensive almost throughout the game. In the first period the Harvard forward kept the puck in front of the Tech cage for most of the time, although goalie Ed Walsh was not called upon for many saves because of the greatly improved Engineer defense. Harvard's two goals in this period were widely scattered and resulted from flurries in front of the net.

The second period saw a close struggle, with Harvard kept back from Tech's blue line, until the last five minutes, when Pope and Harding sank two in quick succession. Outstanding play of the period for the Beavers was turned in by "Red" Cohen, front line center, who lifted two beautiful shots at the enemy net-tender, and penetrated almost to the Harvard cage single-handed.

Andy Rebori, reserve Tech goalie, made his initial appearance of the season in the third period, and was subjected to a barrage of Harvard shots, most of the period's play consisting of scrimmages in front of the Technology net.

The Engineers' next game, to be played against Boston College, originally scheduled for Friday night, has been postponed until Monday night, and will be played at the Arena.

The Summary:
HARVARD **TECH**
Harding, Cutter, Callaway, Stone, lw
rw, Sachs, Drury, Muther
Ford, Roberts, Patrick, Talbot, c
c, Cook, Cohen
Pope, Meehem, deRham, Jameson, rw
lw, Minott, Acker, deVeber
Hicks, Emerson, Bellows, ld
rd, Kettendorf, Eddy
Allen, Ecker, Houghton, rd
ld, Picard, Hilliker
Mahoney, Kidder, g
g, Rebori, Walsh
First Period: Harvard-Harding (Pope) :58;
Harvard-Ford (Harding) 13:00; Second Per-
iod: Harvard (Harding, Ecker) 2:17; Har-
vard-Pope (Ford) 13:00; Harvard-Harding
(unassisted) 15:15; Third Period: Harvard-
Ford (unassisted) 3:20; Harvard-Ford (un-
assisted) 5:30; Harvard-Ford (unassisted)
14:30; Referees: Culhane and Foley.

Dramashop Xmas
Celebration Tonight

A Christmas party, at which a play presented by new members of the organization will be given, is being held tonight by the Dramashop, in the commons room of the Rogers Building. The piece is "The Importance of Being Earnest", by Oscar Wilde.

The actors will be: Ruth G. Rafferty, '38; Marie Early, '40; Jean Fassett, '40; George Moore, '38; John C. Lee, '39; Cornelius R. Andrews, '39, and Alvin H. Shairman, '40. The play is under the direction of James Souder, '36, Gordon Stevenson, graduate student, designed the set.

After the play, refreshments will be served, and entertainment in the form of games will be provided. Christmas presents will be exchanged around a Christmas tree. Only members and their guests will be admitted.

BROOKLINE SKI TOWS
Brookline, N. H. 48 miles from Boston
2 Tows. Main hill—1200 ft. run—320 ft.
vertical drop. Practice hill—500 ft. run—85
ft. vertical drop. Improved lunch room fa-
cilities. Extensive parking space. NOR-
WOOD COX, Instructor.

MEET the COACH

Major James F. C. Hyde, U. S. A.

Coach of Varsity Rifle Team

A heavy man with thinning dark hair and large eyes holding an air of authority, Major James F. C. Hyde, U. S. A., coach of the varsity rifle team, gives the impression of a gentleman and an officer.



Major Hyde was born in Newton, Mass., in 1894, and hence, he says, feels quite at home at Technology. He is married, and has a boy who plans to enter M. I. T. in the class of 1941. He has, he stated, no hobbies outstanding at the moment . . . "except," with almost a grin, "beating Captain Bridges at squash."

Major Hyde graduated from Colorado College in 1916, after having first spent two years, 1912-13, studying at M. I. T. In 1917 he entered the army as a reserve officer, and in 1920 was transferred to the regular army. He graduated from the Army Engineer School in 1926, and from the Command and General Staff at Fort Leavenworth in 1930. In 1931 he graduated from the Air Corps Technical school. Recently, he was engaged in the construction of the new roller dams on the Mississippi near Rock Island, Illinois.

In speaking of his team, Major Hyde is apparently quite satisfied. "Average scores for the three matches we have held this year," he declared, "have been around six points higher than last year. The fact that we have won only one of these matches merely proves that the civilian teams with which we have been shooting are also improving."

A feature of the season that is little understood is that the matches with outside civilian teams in both the first and second semesters are definitely in preparation for the Intercollegiate and the New England Intercollegiate Postal matches. The need for this preparation, Major Hyde says, lies in the fact that ordinary matches are shot with teams of ten men, with only the five highest scores counted, while the Intercollegiate teams are composed of five men, and all scores count. These preliminary matches are to give each shooter confidence in himself when he gets onto the firing line and realizes that a single miss on his part may "put the whole team off." "This training," Major Hyde declared, "is very necessary."

Speaking of the material for next year's team, Major Hyde was again optimistic. "The Sophomores are good," he remarked, "and we have eight letter men."

Last year the team under Major Hyde won the New England Intercollegiate Postal matches, a mark at which they are again aiming.

Lincoln's Inn Whites
Beat Tech In Squash

In class B, the M. I. T. squash team lost to the Lincoln Inn's Whites by three matches to two at the Technology courts last Wednesday.

The Summary:
A. Cox (L) defeated J. Vallone (T) 15-8, 16-7, 15-6; C. Burke (L) defeated L. Ellis (M) 15-10, 15-12, 18-17; S. Stearns (T) defeated J. Vance (L) 15-13, 15-12, 16-14; J. Babcock (T) defeated J. Barday (L) 15-11, 15-17; and D. Holmes (L) defeated A. Schulman (M) 15-5, 15-17, 18-17, 12-15, 15-13.

Junior Varsity
Last night the Harvard University J. V. squash team blanked the M. I. T. J. V. squad by 5 matches to 0. The only Technology man to score over Harvard was Irving Peskoe, '39, who won his first game, 7-15.

The summary:
F. H. Appleton (H) won from N. Dow (T) 15-4, 15-11, 15-7; H. De Kruij (H) defeated I. Peskoe (T) 7-15, 15-7, 15-12; M. Field, Jr. (H) defeated L. B. Magruder (T) 15-10, 15-12, 15-12; R. H. Shaw (H) defeated T. E. Langs (T) 16-15, 16-14, 15-7; L. Ross (T) won from G. L. Estis (H) 15-13, 15-10, 15-10.

President Compton Is
Guest at Dorm Dinner

President Karl T. Compton was guest of honor at the first Dormitory Round Table dinner of the year, held last Tuesday evening in the North Hall of Walker Memorial.

Over 125 Dormitory men were present at the affair, half of whom were freshmen. Dr. Compton and fifteen professors each presided at a table. Among the faculty members present were the following professors: A. R. Davis, E. B. Millard, D. J. Struik, A. A. Lawrence, F. W. Sears, C. L. Svenson, and R. H. Robnett.

It was announced at the dinner that the next of a series of similar affairs would be held sometime in February.

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Delta Omega
(Continued from Page 1)

general survey of the public health systems of Russia, Palestine, India and other countries which he visited during a world tour from which he recently returned. In the course of this tour Dr. Turner presided at the meeting of the Health Section of the World Federation of Education Associations in London, lectured on public health at the University of Calcutta, the Imperial University of the Philippines, and spent some time at the offices of the International Red Cross in Paris, observing public health work in many countries under the auspices of the Health Committee of the League of Nations.

Colored moving pictures, illustrating the lecture, were presented of school children of many lands, and public health efforts of various nations being pictured.

Dr. Turner was introduced by Dean Samuel F. Prescott of the Institute's School of Science and head of the Department of Biology and Public Health. Present at the meeting was Dr. Murray B. Horwood of the biology department, secretary of the national organization of Delta Omega.

Undergraduate Notice
Those Sophomores who participated in the Freshman Hobby Exhibit last spring may secure pictures of the individual exhibits or of all exhibits by applying to Harold R. Seykota, '39, 530 Beacon St.

Infirmary List
Ralph Bradley Cobb, '38; Louis David Bloom, '37; Robert Clancy; Robert Iredell, '38; Roman Leo Ortynsky, '37; William Spaulding, G.

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Improved Tech Squad
Loses Close Contest
To Terrier Hoopsters

Team Displays Power, Strength
In Two Point Defeat;
Frosh Beaten

The M. I. T. Basketball Team came back from a poor showing in its opening game to provide unexpected opposition against the B. U. team in the game played in the Hangar Gym last Tuesday night. The game was nip and tuck all the way through, neither team holding any decided advantage and it was not until the closing minutes of the game that B. U. was able to score two baskets, to overcome Tech's lead and finally win 31 to 29.

The Tech team showed improvement in nearly all departments. Both offensively and defensively they showed the cooperation and spirit which was lacking in the Brown game and which is essential to a good team.

Co-captain Oliver Kangas started Tech on its way by scoring three goals in a row from the floor to overcome B. U.'s lead and put the Tech team ahead. From then on the lead changed hands with nearly every score, neither team ever getting a lead of more than five points. Paul Schneider and Co-captain Vernon Lippitt also added materially to Tech's score, Schneider scoring eleven points and Lippitt, seven. Both Herasimachuk and Katz did excellent work on the defense.

The Freshman team also showed considerable improvement, and it was only in the closing minutes of the game that the B. U. frosh scored two baskets and tied the score at 18 all to send the game into an overtime period. In the overtime period B. U. scored six points to the Tech Freshmen's two to win the game 24 to 20.

Tech's next varsity encounter in the basketball line will be with Mass. State in the Hangar Gym on Friday night. The game begins at eight-fifteen and Coach McCarthy will probably start the same combination that opened the B. U. game, although Paul Schneider may not start because of a blistered heel. The frosh have no game scheduled and will get a rest until after the Christmas vacation.

The summary of the B. U. game is as follows:

VARSITY GAME					BOSTON U.				
M. I. T.	G	F	P		G	F	P		
Heras'ok, lg	0	3	3		Necht'm, rf	5	1	11	
Mason, lg	0	0	0		Fred'n, lf	0	2	2	
Kangas, rg	3	2	8		Yancey, lf	0	0	0	
Schneider, c	4	2	11		Hand'ks, c	1	1	3	
Katz, lf	0	0	0		ishkis, c	0	0	0	
Lippitt, rf	2	3	7		Rab'tz, rg	1	1	3	
Gay, rf	0	0	0		Graham, lg	3	0	6	
					Black, lg	0	0	0	
					Rose'n, lg	3	0	6	
Totals	9	11	29		Totals	13	5	31	
Referee—Kelleher and Clark.									
FRESHMAN GAME					B. U. FRESH				
M. I. T. FRESH	G	F	P		G	F	P		
Creamer, lg	1	2	4		Win'p'le, rf	4	0	8	
Farrell, rg	0	0	0		Ferrell, rf	1	0	2	
Wilson, c	1	1	3		Rotman, lf	1	0	2	
Braun'h, lf	4	1	9		Schenk, lf	0	0	0	
Wu, rf	2	0	4		Golds'h, c	0	0	0	
Sargent, rf	0	0	0		King, rg	3	0	6	
					Costa, rg	2	0	4	
					Alpert, lg	0	0	0	
					Daley, lg	0	0	0	
					Cataldo, lg	1	0	2	
Totals	8	4	20		Totals	12	0	24	
Referee—Samborski.									

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B.U. Mermen Take
Swim Meet 62-15

Captain Dodge Beats Old Mark
In Taking Backstroke
For Only Win

Placing first in every event but the backstroke, the Boston University mermen defeated the Tech swimmers by a score of 62-15 in the Boston Y. M. C. A. pool last Wednesday night. Capt. Cleon Dodge broke his own record in the 150 yard backstroke, covering the laps in 1 min. 50 3-5 seconds. Swimming three events, he gave the Engineers a two yard lead on the first lap of the 300 yard medley relay, and lost the 50-yard free-style by a few inches.

Summary:
300 yard medley relay—won by Boston Univ.: 2nd, M. I. T. Time: 31 1-5s.
220 yard freestyle—won by Gordon (B): 2nd, Huston (B); 3rd, Small (T). Time: 2m 40 1-5s.
50 yard freestyle—won by Horlick (B); 2nd, Dodge (T); third, Taylor (B). Time: 27 1-5s.
Dive—Tie for first between Taylor (B) and Palladino (B); 3rd, Paige (T).
440 yard freestyle—won by Hedquist (B): 2nd, Chestnut (T); 3rd, Huston (B). Time: 5m 53 1-5s.
150 yard backstroke—won by Dodge (T); 2nd, Miletkis (B); 3rd, Siple (B). Time: 1m 50 3-5s.
220 yard breaststroke—won by Gould (B): 2nd, Wallace (B); 3rd, Fabens (T). Time: 2m 50s.
100 yard freestyle—won by Gordon (B): 2nd, Horlick (B); 3rd, Chestnut (T). Time: 60 1-5s.
400 yard freestyle relay—won by Boston Univ.: 2nd, M. I. T.

Frosh Debaters Pick
2 Three-Man Teams

First To Debate Against B. U.,
Other Meets Holy Cross

Freshmen interested in intercollegiate debating gathered in Room 2-150 Tuesday afternoon at five P.M. for a meeting with Professors Albert A. Lawrence and Theodore Smith of the Department of English and History, faculty advisors for the Debating Society, and Howard Schlansker, '38, president of the organization.

Two three man teams were chosen. One, composed of Divo L. Tonti, Theodore A. Edwards, and Russell T. Werby will debate against Boston University on the negative side of the question: "Resolved, that Congress should have the power to override a decision of the Supreme Court by a two-thirds vote."

The other team, which will meet Holy Cross on the question of social security legislation, includes Paul Baral, Lee H. Bloom, and Robert S. Clements. Both the former debate, which will be held at Boston University, and the latter contest, which will be held at the Institute, will take place soon after vacation.

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Physics Society To Hold Meeting At The Institute

Metals Scientists, Physicists,
Chemists Confer On
Research Methods

Will Be Held Jan. 28 and 29

The rewards of cooperation in research in the field of metals through joint investigation of fundamental problems by physicists, metallurgists, and chemists will be discussed by leaders in these fields at a meeting to be held at the Institute on January 28 and 29 under the auspices of the Institute and the American Institute of Physics.

The forthcoming meeting emphasizes the promising trend toward a most productive type of research in which technical workers bring to problems of fundamental interest the specialized knowledge and methods of their several fields. The very important results of joint research are nowhere more evident than at the Institute, where many investigations are brought to successful conclusions through interdepartmental cooperation.

The purpose of the meeting is to discuss thoroughly the recent developments in the physics and chemistry of metals, as well as the opportunities for still greater advances through the combined cooperative effort of all workers whose knowledge may in some way contribute to problems of mutual interest. From a half to one hour each will be allowed for presentation of the important papers and ample time will be given for discussion, thus permitting an interplay of viewpoints not possible in the usual scientific meeting.

Some of the more general papers to be presented are: "Research Problems in the Steel Industry," by Dr. E. C. Bain, United States Steel Corporation; "Inclusions in Ferrous Alloys," by Dr. A. B. Kinzel, Union Carbide and Carbon Company; "Flow Phenomena in Heavily Stressed Metals," by Professor P. W. Bridgman of Harvard; "Electronic Structures in Metals and Alloys," by Professor J. C. Slater, Head of the Institute's Department of Physics; "Corrosion," by Dr. J. R. Burns of the Bell Laboratories; "Elastic Properties of Ferrous Alloys," by Professor A. V. deForest, of Technology; and "Chromium-Nickel-Iron Alloys," discussed by Dr. V. N. Krivobok of the Alleghany Steel Company.

In another group of papers various techniques and their applicability are to be presented, while in the third group some especially complex scientific problems met with in ferrous alloys will be discussed.

Prof. Raymond Stites Speaks On Da Vinci

Antioch Professor Discusses
Scientific Methods
Of Artist

"Engineers of the future will be men like Leonardo Da Vinci," declared Professor Raymond Stites of Antioch in his talk on the artist-engineer in room 6-120 Wednesday afternoon. He emphasized the methods of Leonardo, whether in art or, in engineering as being scientific in essence, and productive of both beauty and practicality. Both of these Professor Stites argued were necessary in the betterment of life.

In speaking of the character of Da Vinci, the professor sought to dispell the popular notions that Leonardo was an abnormal person. The reason for his writing backwards he justified by explaining that some of his revolutionary thoughts would have endangered his life had they become public.

Da Vinci anticipated a number of comparatively modern achievements. It is notable that Mussolini has used his plans for the draining of the Pontine marshes, recently accomplished. Although Da Vinci divided his time rather irregularly between art and science he was able to apply himself with equal success in both and thereby demonstrated what may be considered the ideal mean between the material and intellectual.

Skating

(Continued from Page 1)

woman who knows how to concentrate."

Bobby can fly a plane, too. ("Somebody was always in the back seat, though," she adds.) Can do almost everything, in fact. In high school at Scarsdale, New York, (she was born in Chicago), she was a cheerleader, and a member of the varsity basketball team, the varsity field hockey team, the varsity archery team. Thinks the co-eds ought to start a rifle team to show Tech men that Tech co-eds get what they aim for.

Bobby wears a little "13" charm when she is skating, or flying, or going to quizzes. "I'm real lucky," she maintains. Look at the grand professors I've got.



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Inst. Comm.

(Continued from Page 1)

continue in activities worth more than an allotted number of points was introduced by George R. Wemple, '37, chairman of the Walker Memorial Committee. In presenting his motion, Wemple explained that the six men have shown themselves capable of carrying these activities without detriment to the activities or to themselves.

The passing of this motion by the Institute Committee constitutes condoning of an exception to the rule limiting the number of points of extra-curricular work in which any one individual may engage. The rule was originally intended to prevent men from taking on too many activities for the good of themselves and for the good of the activities.

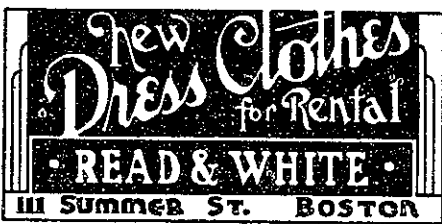
Five of the six men named by Wemple are members of the Institute Committee. They are William B. Burnett, '37, 13 points, James M. Gilliss, '38, 14 points, William J. McCune, Jr., '37, 13 points, Philip H. Peters, '37, 21 points, and Herbert A. Zimmerman, '37, 13 points. The sixth man is Robert E. Hadley, '38, with 13 points. The maximum which these men have exceeded is a total of 12 points for Seniors and 10 points for Juniors.

Outing Club Refused Allocation
The request of the Outing Club for monetary grant was denied because the Institute Committee expressed a feeling that such a grant was unnecessary. The committee did vote, however, to allot a sum of fifty dollars to Tech Union.

Other events on the calendar included reports from the Freshmen Council Committee, the Student Curriculum Committee, and the Junior Prom Committee.

Members of the committee who have already indicated their willingness to serve are: Course I, Harold A. Fidler, Anton E. Hittl; Course V, Charles R. Milone, Robert M. Sherman; Course VI-A, Edward S. Halfmann, William R. Saylor, Course XVI, Walter W. Bird, Jr., and Karl H. Achterkirchen.

Visit our Ladies gown rental dept.



A. S. C. E.

(Continued from Page 1)

manager, Professor Breed pointed out that an engineering training was more desirable than a "broad" education.

Dean Bush after his initial joke, settled down to bemoan the prostitution of engineering to industry. "Engineers", he said, "are being employed by industry and no longer retain the rugged individualism extant in the relationship of engineer and client."

Continuing Dean Bush stated that Civil Engineering was daily becoming more closely allied with science. "But let us not forget", he said, "that there are such fundamentals of engineering as accuracy and straight lines which cannot be neglected. The engineer is the buffer between the masses and the government. He is the thinker, whose sanction must be sought before the pursuance of a national policy."

After the speeches a slide rule was raffled and won by Archer Stanley Thompson, '38. An unnamed freshman won a years subscription to the Civil Engineering Magazine.

Motion Pictures taken at Camp Technology at Machias, Maine showed the student surveyors at work and play. From the pictures the Sophomores would have gotten the impression that there was more work than play, but the rumblings of the upperclassmen evaporated any visions of an Eden.

After the conclusion of the Camp pictures, some of Professor Edgerton's high speed photography was shown. The portrayal of the antics of liquids was overshadowed by some phenomenal shots of a humming bird in flight.

Junior Prom

(Continued from Page 1)

are based on 225 paid admissions, and include all incidentals.

The date is not yet definite but will be March 5, 12, or 19. The orchestra will not be definitely decided upon until late in January.

The slight advance over last year's budget is necessitated, said the committee, by generally rising prices. The 1936 dance was at the Statler with Joe Haymes' orchestra. Eddie Duchin conducted the music at the 1935 prom which was also held at the Statler.

Tradition decrees a supper dance with all the formal accompaniments such as a grand march. \$12 admission in 1932 is the highest with \$7.00 last year as the minimum. 233 tickets were sold last year, about 175 going to Juniors.

Frederick J. Kolb, '38, heads the committee which is composed of C. Kingsland Coombs, D. Donald Weir, Richard Muther, John R. Cook and Edouard R. Bossange, Jr.

Undergraduate Notice

The skating meeting scheduled for Wednesday was postponed until after the holidays for various reasons.

The First Church of Christ, Scientist

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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, 333 Washington St., opp. Milk St., entrance also at 24 Province St., Statler Office Bldg., Park Sq., 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.



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Civil Engineering	Civil Engineering	Refrigeration and Air Conditioning
Industrial Practice	Mechanical Engineering	Textile
Chemical Engineering	Chemical Engineering Practice	Military Engineering
Civil Engineering	Options: General	Mining Engineering and Metallurgy
Options: Geodesy and Seismology	Hydroelectric	Options: Metallurgy
Transportation	Electrical Engineering	Mining Engineering
Communications	Communications	Petroleum Production
Co-operative	Co-operative	Physical Metallurgy
Electrochemical Engineering	Electrochemical Engineering	Naval Architecture and Marine Engineering
		Ship Operation
		Sanitary Engineering

Each of the above courses is of four years' duration, with the exception of Architecture, City Planning, and the Co-operative Course in Electrical Engineering. These three courses extend over a period of five years.

A five year course is offered which combines study in Engineering or Science and Economics or other social sciences. This leads to the degree of Bachelor of Science in the professional field and the degree of Master of Science in Economics and Engineering or Science.

Graduate courses leading to the degrees of Master of Science, Master of Architecture, Doctor of Philosophy, Doctor of Science, and Doctor of Public Health are offered. A course in Public Health is offered, which is essentially equivalent to that prescribed for the degree of Master of Science, and leads to a Certificate in Public Health.

Graduates of colleges or of scientific schools of collegiate grade, and in general all applicants presenting satisfactory certificates showing work done at another college corresponding approximately to at least one year's work at the Institute, are admitted to such advanced standing as is warranted by their previous training, and are given credit for our required subjects, including the entrance requirements, so far as they have been satisfactorily completed.

The Summer Session extending from June to September includes most of the subjects given during the academic year.

For information about the methods of admission from secondary schools, communicate with the Director of Admissions.

Any of the following publications will be sent free upon request:

- Catalogue for the academic year
- Summer Session Catalogue
- Architectural Education—Undergraduate and Graduate
- Educational Opportunities at the Massachusetts Institute of Technology
- The Graduate Schools of Science and Engineering

Correspondence should be addressed to the Director of Admissions

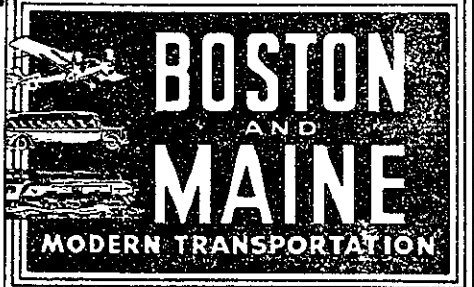
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Committee Planned To Aid Freshmen

Graduate Students Will Give Information And Advice To New Men

Elimination of blind and haphazard choice of course by freshmen is the goal of a committee of graduate students now being organized by a steering committee. The plan for counseling freshmen on choice of course has already received the endorsement of the Institute Administration, and the T. C. A. has offered the use of its facilities to the group.

Anton E. Hittl, '36, chairman of the steering committee outlines the plan as follows: A committee of graduate students consisting of at least two men from each course is being organized to meet with interested freshmen and give information concerning the opportunities, program of study, scholastic requirements, and other questions about the courses. In this way, it is hoped that the men entering a course will have a clearer conception of the course, and those in doubt as to which course they wish to pursue may receive guidance in making a choice. The proposed service will supplement, not supplant, conference with faculty members.

Details of the plan require that each freshman fill out a card which will be enclosed with the second-term registration material and asking for information about the courses in which he is interested. Those who have definitely decided on a course of study will so indicate, and they will not be included in discussions to follow unless they so desire.

Shortly after the beginning of the second term, the freshmen interested in a given course will be invited to a dinner meeting at which two graduate students from that course will answer questions. These dinners are to be conducted very informally and besides giving the men the information they desire will introduce them to others of their course.

This work is being organized by the graduate students because they are the only group which can properly handle the plan. In contrast to members of the faculty, they can give information without giving advice or being influenced by scholastic ability. On the other hand, the undergraduates have been too recently associated with the course under consideration, while the graduate students, many of whom have had practical experience, have more perspective. The steering committee includes Robert M. Sherman, Course V, who was active as an undergraduate in dormitory activities, William R. Saylor, who was prominent in activities of Course VI-A, Karl H. Achterkirchen, Course XVI, who was president of Sigma Nu and Secretary of Tau Beta Pi as an undergraduate, and Anton E. Hittl, Course I, former secretary of Tau Beta Pi and a member of the Institute Committee last year.

Inasmuch as the proposed program is closely correlated to the present work of the T. C. A. in its assistance to freshmen, that organization has offered to provide stenographic services and to assist in general through its secretary, Wallace M. Ross.

Undergraduate Notice

The T. C. A. office will be open all during vacation except the holidays and the Saturdays following the holidays. The office will be open the regular office hours, 9 to 5.

Course II Sophomores Meet With Faculty

Hunsaker Wins Pair Of Pliers; Edgerton Movies Shown

Sophomores and faculty members of the Mechanical Engineering department met at the Hotel Westminster last night for a "get-acquainted" party.

At the end of the evening Professor Jerome C. Hunsaker, head of the department, found himself in possession of a pair of pliers that bore all the earmarks of a Woolworth product, while Henry F. Baker, '39, had acquired a small ball pen hammer, both of these prizes being awards for proficiency in making a list of the names of the men present.

There were two reels of motion pictures, one a humorous tale of an artist, an inkwell, two clowns and too many balloons, while the other was the latest Edgerton high-speed film, depicting among other things, the gurg of a gurgle, the sizz of a sizzle, and the hum of a humming bird.

In a brief talk Professor Hunsaker spoke of the Mechanical Engineer and his attitude toward the things around him.

Cider and doughnuts were served.

A.S.U. Hears Lothrop Speak on Spanish War

"Spain and Democracy" was the subject of a talk by the Rev. Donald C. Lothrop of the Community Church, Boston, given yesterday afternoon before members of the American Student Union. Mr. Lothrop, emphasizing the fact that the present war was not religious in its nature, scored what he termed the biased attitude of the American press in reporting news of the conflict.

"The church as a whole," he stated, "is not against the loyalist government, but only the ruling Catholic hierarchy." Many priests, he continued, were assisting the Madrid government, while thousands of nuns were nursing the wounded on the Loyalist side. In pointing out the fact that the war could not possibly be one of Catholics against non-Catholics, he stressed the fact that there were only about 35,000 Protestants in the whole of Spain. The majority of the so-called "Socialist-Communist" government was, in reality, predominantly Republican, he said.

The Rev. Lothrop spoke at the All-Tech Peace conference last spring, as a representative of The American League Against War and Fascism.

5.15 Dance

(Continued from Page 1)

The members of the Dance Committee are: John M. Gallagher, '37, Chairman, Milton Lief, '37, Edward P. Bentley, '39, William A. Merritt, '39, Milton I. Wallace, '38, George Rosenfeld, '39, Sydney S. Gesmer, '39, and Bertram R. Harper, '39.

Indian Students Hold Dinner For Moni Sen

Moni Sen, visiting Indian student, who lectured here recently on "America Through the Eyes of a Visiting Student", was the guest of honor at a dinner held Tuesday evening by nine of the eleven Hindu students at the Institute under the auspices of the T. C. A. The affair was held at a Boston restaurant, where the group enjoyed native Indian dishes. Ravindra L. Kirloskar, '38, was in charge of the dinner.

Hexalpha Initiates Members At Banquet

Hexalpha, honorary society of electrical engineers, gave an initiation banquet for its new members last Wednesday evening in the Silver Room of Walker Memorial. Guests of honor were Professors Karl L. Wildes and William H. Timbie, and Miss Lucia M. Hunt, all of the Electrical Engineering department. Miss Hunt, an ex-officio member, addressed the gathering.

The seven members elected were Evan A. Edwards, '37, Martin A. Gilman, G., Edward S. Halfman, G., Fred L. Lamb, '38, Teh-ching Li, '37, Vernon G. Lippitt, '38, Virginius N. Vaughan, Jr., '37, chairman of the affair was T. Norman Willcox, G.

Faculty Club Plans Dances This Winter

A series of dances, to be held in the North Hall of Walker Memorial on January 16, February 13 and March 20, is being planned by the Faculty Club. No orchestra has as yet been chosen.

Those persons who signify their interest to Major Archibald D. Fiske, Room 3-310, will receive notices a week before each dance. Admission will be \$1.50 a couple.

Nine Initiated Into Publications Society

Nine students were initiated into the Gridiron Society last Tuesday evening. Those initiated were Jay P. Auwereter, '38; Fred P. Forman, '38; William G. Gibson, '38; James B. Hess, '38; Walter F. Kaufman, '38; Frederick J. Kolb, '38; Ira H. Lohman, Jr., '38; Robert H. Park, '38, and Richard G. Vincens, Jr., '38.

Professor Frederick G. Fassett, Jr., spoke at the meeting and Philip H. Peters, '37, president of Gridiron, presided. The initiates presented a short skit.

Undergraduate Notice

Tufts and Jackson Catholic Club held a joint dance last night in the 5:15 Room in Walker Memorial. About fifty couples attended. Members of the Technology and Teachers College Clubs also attended.

Research In The Scientific Fields Encouraged By Meetings Of Sigma Xi

Sigma Xi, national honorary society for the encouragement of original investigation in pure and applied science, was founded at Cornell University in the latter part of 1886 by Professor Henry S. Williams and several associates with the expressed purpose of acting as an incitement to research.

In order to carry out this aim meetings are held for the discussion of scientific subjects; chapters are established at scientific centers to foster fraternal relations amongst research workers; students who during their college course give special promise of future achievement are honored by election to the society; scientific papers which may be deemed desirable are published and research fellowships are supported.

During its half century of existence Sigma Xi has bestowed its key upon more than twenty thousand investigators. Any professor or instructor who has shown noteworthy achievement as a research worker in some branch of pure or applied science and any student who, judged by his actual work of investigation, has exhibited an aptitude for scientific research is eligible to election as a member of the society. Furthermore graduate students who have shown marked excellence in one or more departments of science and undergraduates who upon completion of two and one half years at college have shown excellence in two or more departments of science are eligible to elections as associates.

Sigma Xi chapters may be established at any educational institution in which scientific research is culti-

vated or promoted or at any research institution which allows the same unrestricted rights of publication as an educational institution.

The Massachusetts Institute of Technology Chapter was established during the academic year 1933-34. The present officers of the Technology chapter are: President, John Bunker of the Biology Department; Vice-President, Professor George R. Harrison of the Physics Department; and Secretary, Professor John B. Wilbur of the Civil Engineering Department.

In 1921 the society founded research fellowships which are awarded annually to investigators in all branches of science. The awards are made by a fellowship committee, the chairman of which is Dean Ellery of Union College. As an added incentive to original investigation, three prizes, of fifty dollars, thirty dollars and twenty dollars respectively, are awarded annually at Technology for the best thesis submitted.

These awards are made by a committee composed of the heads of all the courses and further subdivided to the heads of all the departments in each course. This committee, each year, carefully studies each of several hundred theses before selecting the prize-winning ones. Naturally this is one of the most coveted honors bestowed upon a senior at Technology.

Inscribed on the chapter rolls of Sigma Xi are the names of many outstanding men in the diversified fields of science. Men who wear the simple blue and white watch key are received everywhere that men of science gather as the forebearers of progress.

Coop Pro Instructs At Brookline Trails

Norwood Cox, ski professional at the Harvard Co-op will be in charge of classes and individual instruction every Saturday afternoon and all day Sunday between January 9 and February 22 at Brookline, New Hampshire.

Several improvements have been made in the tows. A large motor has been installed on the main tow and another tow has been added. The trails have been widened and dangerous obstacles removed. A new run called Depot Trail has been cut from the head of the main tow to the parking space.

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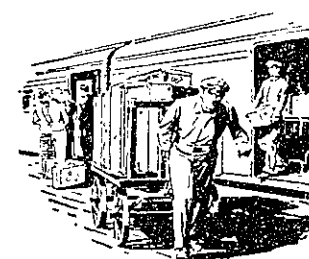
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CALENDAR

Friday, December 18, 1936
8:30—Dramashop New Member's Play, Commons Room, Rogers Building.
10:00-3:00—Dorm Christmas Dance, Main Hall, Walker.
Tuesday, December 22, 1936
5:00—Debating Society Meeting, West Lounge, Walker.
Thursday, December 31, 1936
10:00-4:00—New Year's 5:15 Dance, Main Hall, Walker.

Stratton Prize

(Continued from Page 1)

uable practise in presenting it. Experience in the presentation of such reports is of great value after graduation to engineers who may be called upon to address boards of directors or other such groups.

Below is given a list of the faculty advisors who have been chosen in the various courses. Those interested in

entering the competition should see the advisor for their course and the president of the Professional Society which they will represent.

Talks Before March 1

All talks must be given before the appropriate Professional Society before March 1, 1937. Each group will then choose three contestants for the semi-finals. The Faculty Committee on Stratton Prizes, consisting of Dean H. E. Lobdell, Professor W. H. Timbie, and Dean S. C. Prescott, Chairman, will prune this group down to six students who will compete in the finals.

List of Advisors

The list of course advisors is as follows: Course I, Prof. John D. Mitsch; Course II, Prof. Carl L. Svenson; Course III, Prof. Franklin L. Foster; Course IV, Prof. William Emerson; Course V, Prof. M. S. Sherrill; Course VI, Prof. W. H. Timbie; Course VII, Prof. S. C. Prescott; Course VIII, Prof. J. A. Stratton; Course IX, Prof. R. G. Hudson; Course X, Prof. T. K.

Technology Students To Represent Italy

Will Impersonate Delegation To League Of Nations

Students interested in representing Technology in the Model League of Nations session to be held March 12 and 13 at Harvard and Radcliffe, met yesterday evening at 5:00 in room 2-190 to discuss their impersonation of the Italian delegation to the League.

Paul A. Vogel, '37, working with Professor Smith of the English Department on arrangements for Technology's participation, stated that the meeting was being held to determine the extent of student interest. It was intimated that if the interest was great enough, Technology might represent more than one nation.

Professor Smith, who is an authority on the League of Nations, is planning to give a series of lectures to the prospective members of the delegation to instruct them in the history and procedure of the League.

Sherwood; Course XI, Course XII, Prof. H. W. Shimer; Course XIII, Prof. E. Burtner; Course XVI, Prof. H. M. Goodwin; Course XV, Prof. E. H. Schell; Course XVI, Prof. J. S. Newell; Course XVII, Prof. W. C. Voss; Course XVIII, Prof. R. D. Douglass; Economics, Prof. D. S. Tucker.

Indian Student

(Continued from Page 1)

"You emphasize social life even in religion. I expected to see the religious side emphasized in the Y. M. C. A. and Y. W. C. A. but to my horror, a dance was given in my honor when I visited these places."

In speaking of the political side of university life Mr. Sen said that the American students are almost all self-centered and that they are not interested in the world east of New York or west of Hollywood. "Because of social political security, the American student does not care for the rest of the world," he continued. Mr. Sen then closed by saying that the democracy in the government of our country is enviable.

Mr. Sen has been the guest of some fifty-five universities and twenty prep schools in traveling through the United States. After visiting a few more universities he is going to New York, and from there he will sail to England to represent India in a conference of the British Student Federation.

Record Number Are Going Home Xmas

Sale Of Air Tickets Greater Than Ever In Past

More Technology men are traveling home this year than ever before during the Christmas vacation. Over \$4500 worth of airline tickets have been purchased through R. Dickson Speas, '39, in the T. C. A. office, an increase of 1500 percent over those of last year. The air ticket sales this year are only \$600 dollars short of the combined sales of all types of tickets last year.

Among those travelling the farthest distance home are students from California, Cuba, Texas, and Canada. Ticket agents will be in the T. C. A. office daily from 12:15 to 1:45 through next Tuesday, selling air, rail, bus and steamship tickets and reservations.

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