

## SOPHOMORE DANCE PLANS ANNOUNCED; TICKETS LIMITED

Cliff Natalie and His Orchestra  
To Furnish Music At  
Annual Affair

## COMMITTEE IS ANNOUNCED Impossible To Learn Identity Of Prom Girl. Believed Playing In Boston Musical Show

Cliff Natalie and his orchestra, formerly of the Metropolitan Theatre and now featured over Station WEEI, will furnish the music at the annual Sophomore Dance which will be held next Friday evening in the Main Hall of Walker Memorial, it was announced by Henry D. Humphreys '34, president of the Sophomore Class, last evening. Attempts to discover the identity of the Prom Girl failed, when the Committee voted to keep her name secret until the dance. It is believed that the Prom Girl is the star of a famous comedy hit now playing in Boston.

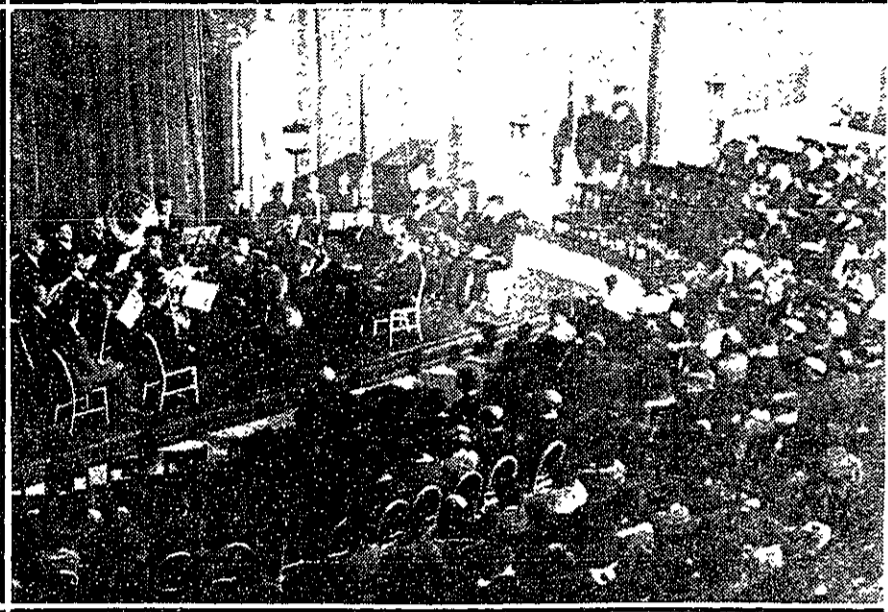
So heavy has been the demand for tickets that the Committee announced there would be no ticket sales at the door on the night of the function and that the number issued to the freshman class will be limited to fifty. It was so announced that this freshman quota is practically filled.

Although tables will be placed under the balconies, no seats will be reserved in view of the fact that there will be no long intermissions. Refreshments consisting primarily of sandwiches and punch will be served beginning at 11 o'clock. The dance starts at 9 o'clock and will last until two in the morning.

Dr. and Mrs. Karl T. Compton and Mrs. R. C. MacLaurin, wife of the late president of the Institute, Mrs. James R. Jack, wife of Professor Jack of the Architectural Department, and Professor and Mrs. John C. Slater have kindly consented to act as patrons and patronesses.

The members of the Committee in charge of the affair, which were announced last evening, are: Henry D. Humphreys, chairman; John R. Newell, Dean S. Dakakis, John T. Burwell, Laurence B. Stein, Gorham K. Crosby, George M. Kingsland, E. Phillip Kron, Samuel S. Goldstein, and William W. Hartz, all of the Class of '34.

## PHOTOGRAPH DEPICTS PART OF LARGE GATHERING WHICH ATTENDED CONCERT



## VARSITY QUINTET RALLIES TO GAIN SEVENTH VICTORY

Captain Johnson Makes Winning  
Points In Game With  
New Hampshire

### O'BRIEN LEADS SCORERS

In the most thrilling basketball game played in the Hangar Gym this year, Technology's varsity quintet resumed its winning ways last Friday night with a well-earned triumph over a favored University of New Hampshire five, by the close score of 24-23. A large crowd saw the Beavers, who had led at half-time, break a 21-21 deadlock in the last few minutes of play and hold their scanty margin till the end of the game.

With the score tied and about three minutes to play, Captain Harry Johnson was given a foul shot. The gym was perfectly silent as he made the point good. Then the Engineers began stalling for time, passing the ball around under the opponents' basket. When the New Hampshire team came up to get the ball, they neglected to watch Johnson, who

(Continued on page three)

## SOPHOMORES WIN INTERCLASS MEET TWO MARKS MADE

Class of '34 Takes Day With  
Score of 59 1-2 Points;  
Freshmen Follow

### BREAK JUMP RECORD

Winning four first places and four second places, and breaking one indoor interclass record, the Sophomores won the Interclass Track Meet, taking 59 1-2 points, just edging past the freshmen's score of 56. The meet took place on the boards last Saturday afternoon. The Sophomores won the meet, seconded by the freshmen, with the Juniors and Seniors trailing in third and fourth.

Best time made in the 50-yard dash was done by Ball, of the Sophs, who nosed out his nearest competitor, Kinraide, with a time of six seconds flat. This came somewhat as a surprise, as it was thought beforehand that the race would lie between Kinraide, Wrigley, and Holby.

### Hill Sweeps Hurdles

Hill, Greenlaw, and Lockhart upset the proverbial apple cart a bit in the 60-yard low hurdles, Hill winning with a timing of 7 2-5 seconds for the Sophomores. Lockhart was picked to win, followed by Bartlett, who came in fifth; and Prestwich took fourth place instead of the predicted third.

Coon made fastest time in the 45-yard high hurdles, winning for the Juniors, doing the stretch in 6 3-5 seconds. A Sophomore, Lockhart, took second place; and the Class of '35 took third in the form of Prestwich. Of these only Lockhart's making second place was accurately predicted.

Among the most strongly-contested of the longer runs was the 300-yard. Mullen '32 led, as was considered most probable beforehand.

### Jewett Fails to Crack Record

Jewett was not able to break his own record in the 600-yard of one minute and 15 seconds. He did win the race, though, for the Seniors, with a time of three-fifths of a second over his record. Hall, also of the Seniors, came in second, and Schwartz of the Sophs took third place.

Another rather unexpected happening was the defeat of Hall by Clark in the mile run, the Junior coming in ahead of the Sophomore who had been considered the most logical winner. The time was 4 minutes, 41 seconds, which is a new Interclass record for the event, one-fifth of a second less than the old record.

As was expected, the 1000-yard run was fought out between Barrett '34 and Holby '35, with the Sophomore coming in ahead of the freshman with a time of

(Continued on page three)

## FIVE HUNDRED ATTEND FREE SUNDAY CONCERT BY INSTRUMENTAL CLUB

### Institute Freshman Freezes Feet Flying Far From Field

With the spirit of adventure lurking deep in his soul, perhaps, or the thought of new aviation records within his grasp, an aeronautical enthusiast of the Class of 1935 ventured forth one day last week to pit himself against the elements. With the usual indifference to everything, including the weather, which characterizes this noble class, our youthful birdman roared away from the warmth and comfort of the Boston Airport.

Alas for all this enthusiasm! The cold winds of winter, possibly resenting this intrusion into their erstwhile secluded domain, found the pedal extremities of our aviator easy prey. Sad to relate, this yearling must now amuse himself in the Infirmary while he recovers from a case of frost-bitten feet. How fickle is fame to those who seek it!

## All Signups Must Be Redeemed By Saturday, Mar. 5

Special Payment Plan is Open to  
Students in Advanced  
R. O. T. C. Courses

Redemptions of Junior Prom signups will begin in the Main Lobby today and last throughout the entire week, it was announced by the committee in charge last evening. According to the committee, many of the students who have signed up for the function have not yet redeemed their pledges. The prolonged failure to do so greatly inconveniences the Prom Committee and it has requested that all who have not yet paid the remaining \$8.50 of the ticket price, do so as early as possible during this campaign.

Students wishing to attend the Prom and who have not hitherto made reservations or secured a ticket outright will have the opportunity to make reservations during this week. These tickets will also be on sale in the Main Lobby.

The committee has made arrangements for the benefit of the students in advanced Military Science to pay for their signups out of pay received from the government. Such students may charge the price of their Junior Prom tickets to the R.O.T.C. and the amount will be deducted from their April I check. It is expected that practically all men who are eligible to receive this privilege will avail themselves of the benefits accorded by this plan.

When the signups are redeemed the preliminary programs will be issued. Invitations will also be given out to be used by the students when inviting their guests.

The names of all those attending the affair and their guests will be published in the midnight edition of THE TECH which will go on sale on the night of the Prom. It is believed that for this reason the Prom Committee will ask all those attending to leave the names of their guests with the committee as soon as possible.

The Prom Committee announced that the floor arrangements have been revised. Tables will be set up on both of the balconies in Walker Memorial and under the West Balcony as well, but space under the East Balcony will be reserved for the orchestra.

Announcement of Raymond W. Smith '33 as winner in the raffle held during the signup campaign was made last evening. THE TECH announced this in its late edition last Friday.

## NUMEROUS GUESTS OF NOTE PRESENT AT TEA MUSICALE

Overflowing Gathering Fills  
Balcony As Well As  
Main Hall

### IS SUCCESSFUL SOCIALLY

One of the largest gatherings ever to attend a social affair at the Institute, over five hundred people formed an enthusiastic and colorful audience at the Sunday afternoon concert given by the Combined Musical Clubs yesterday in the Main Hall of Walker Memorial. Among the important guests attending were President and Mrs. Karl T. Compton, Lt.-Col. Robert Arthur and his wife, Major and Mrs. Peter H. Ottosen, Professor and Mrs. James R. Jack, Bursar Horace S. Ford and his wife, Professor Henry G. Pearson and his wife, and Assistant Dean and Mrs. Thomas P. Pitre.

### Tea is Served After Concert

For this concert, which was the first of its kind ever held by an undergraduate function, the Main Hall was arranged in a novel fashion. The seats were arranged in semi-circular tiers facing the west colonnade, in front of which was set a raised platform for the musicians. The overflowing audience was taken care of by seating the surplus in the East Balcony.

Tea was served immediately following the concert, which lasted an hour, and Open House was declared at the dormitories for the remainder of the day. Matrons who served the tea are as follows: Mrs. Francis Hart, Mrs. Arthur D. Little, Mrs. Harry M. Goodwin, Mrs. Kathryn Wiswall, Mrs. Henry G. Pearson, Mrs. James R. Jack, Mrs. Horace S. Ford, and Mrs. Leicester F. Hamilton.

### To Be Heard on Radio

The Instrumental Clubs rendered the first of the series of two concerts, which was composed of semi-classical selections. The music, in the opinion of your impromptu critic, was exceptionally well done and reaped great praise from the large gathering. The popularity of the Instrumental Clubs has been increasing regularly and it will give a radio concert on Tuesday evening at 9 o'clock over Station WNAC.

Yesterday's large attendance indicated that such an affair was lacking at the Institute previously and that others in the future will meet with the same success. The second concert of this series will be rendered by the Glee Club on Sunday, March 6. This group is composed of seventy male voices, all of whom are members of the Technology undergraduate student body.

The Instrumental Club, which rendered yesterday's concert, is the outgrowth of over sixty years of musical activity at the Institute. It grew from the consolidation of various musical groups, the most outstanding of which was the Mandolin and Banjo Club. Thirty-five members, playing all types of instruments, composed the present organization, the arrangement of which is like that of a symphony orchestra.

Following is the program of yesterday's concert:

Mazurka "LaCzarine" — by Ganne  
Violin Solo — F. Arthur Lutz, G.  
"Song of India" — by Korsakov  
Cello Solo — W. Conant '32  
Intermezzo "On the Green" — by Goldman  
Clarinet Trio  
Characteristic "American Patrol" — by Meacham.

## Dr. Colley Opens E. E. Colloquium With Discussion of Timber Products

Colloquium Is Open To Seniors,  
Graduate Students and  
Honor Juniors

Through the courtesy of the Bell Telephone Laboratories the department of Electrical Engineering announces a series of three colloquia on: "Recent Developments in Outside Plant Practices." The first of these colloquia on "Timber Products in Communications," is to be led by Dr. R. H. Colley, Outside Plant Development Department, Bell Telephone Laboratories, on Monday, February 29, and Tuesday, March 1, in Room 10-275, from 2 to 4 o'clock. This colloquium is open to Seniors, graduate students, Junior honor students, and members of the department of Electrical Engineering instructing staff.

In this colloquium, Dr. Colley will deal with the sources of timber supply and the methods of manufacturing the various timber products used. The question of uniform specifications for poles and other timber products is of considerable importance on account of the relatively large amount of joint use, and therefore the progress of the American Standard Associations in arriving at specifications will be discussed. The methods used for the specifications of timber are, of course, of large economic importance. The appro-



DR. R. H. COLLEY

priate utilization of poles, their inspection while in service, and the methods of their replacement will be considered.

Dr. Colley graduated from Dartmouth in 1909 and served as instructor in Biology

(Continued on page four)

# Redeem Prom Signups This Week

A Record of Continuous News Service for Over Fifty Years



Official News Organ of the Undergraduates of M. I. T.

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ALLAN WINTER ROWE '01

WITH the nomination for president of the Alumni Association, Technology has this week honored a man who has through a long period of years given unstintingly of his services to the Institute and who has been particularly interested in undergraduate activities during that time. Always active in Alumni circles, Dr. Allan Winter Rowe '01 climaxes his activities in a manner befitting one who has always had the best interests of the Institute at heart during his long period of faithful service. That he will continue to serve to the best of his ability goes without saying, and his ability finds an even wider field in the new position he assumes.

Always interested in student activities, Dr. Rowe has been closely associated with undergraduate athletics through the Alumni Advisory Council. As a member of this body he has continually insisted that the famed Greek Ideal of Technology sports be maintained. To him the student body owes a debt of gratitude for the fact that Institute sports are operated for the benefit of the individual competitor.

But athletics has not been his only interest. As a member of the committees on assemblies, on housing undergraduate publications, on audits and budgets, and on nominations for advisory councils he has interests in many undergraduate affairs. To all student activities he has given graciously of his time. He is present at all Field Days and at many dinners and meetings so that he has become a familiar figure to every undergraduate. To a great number of students he is the bodily representative of the Alumni, and as such he has carried to the students a feeling that the graduates of the Institute are still interested in their welfare and have some concern for their activities.

Those who come in contact with Dr. Rowe find him most interested in their work and problems. His distinctive personality, his kindly interest, his good advice, his insistence that student affairs remain in the hands of the undergraduates, and his wide acquaintance with undergraduate activities make an impression on the student engineer and arouses the admiration of us all.

Outside of his connections with the Institute, recognition has come to Dr. Rowe in the various fields of his interests. He is a member and fellow of numerous scientific societies and organizations, he is director of the Evans Memorial of the Massachusetts Memorial Hospitals and a professor in the School of Medicine of Boston University; he is a member of several clubs.

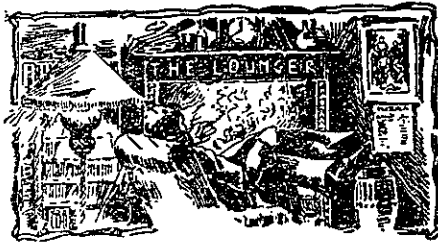
Technology is indeed fortunate to have such a man to lead its Alumni organization, and the undergraduate body is doubly fortunate in that the man who has shown such interest in its affairs is now assuming a position of wider influence and greater service.

THE WINNING HABIT

MANY years ago, an old-time manager advised a promising young heavyweight thus: "Kid, if you ever want to be champion, get into the habit of winning. Nothing can stop you then." Three years later the "kid" scaled the heights. He had succeeded in getting into the habit.

Next Friday evening the Sophomores will offer their annual dance. Unlike some other class dances this one has aroused considerable interest among members of the class and has attracted the attention of not a few others. The reason may be that the Class of 1934 has "gotten into the habit of winning." Since their first class activity, when they defeated the Sophomores at Field Day, the class has shown a remarkable spirit and has been successful in its endeavors. Advance reports indicate that the dance will be a function up to the standard of the class.

One need not advise members of the class to support their dance; ticket sales indicate that they will do so. The moral is that other classes might well profit by the example set by the Sophomores and get into the "winning habit."



Distant sounds of high revelry drift over Technology's cold halls dedicated to engineering endeavor. Faint and promising, they come arresting the semi-annual suicide's hand as he reaches for some engine of destruction varying from the Charles through razor blades to chemistry. Oh, no; the Lounger is not losing his cerebral equilibrium; but the Soph hop is coming and the Lounger, old devil, is going. Speaking of suicide, eight good men and true have bumped themselves off from this hell of tripe and handbooks while the Lounger has been an inmate. Some of the Faculty sure will fry in the hereafter, or the Lounger's no judge of Hell.

To leave the suicides where they lie (cluttering up the corridors and choking the stairways) and to get back to the Sophs—this affair always causes the long since dried-up heart of the Lounger to start pumping and his milk of magnesia blood stream to start circulating. A vestige of love and youth and beauty trails like an aurora of glory from that fast-approaching hop. You see (this is confidential), in his youth the Lounger met a darling and, putting his tongue in his cheek and summoning his courage he asked her to the dance. "Yes," she said . . . and so the Lounger's social career was started. That (Ripley to the rescue) was his first social splash at ye damned old Institute.

A fortunate splash it was, too, opines the Lounger. Only his dutifully following the bright lights and the beautiful women has kept him out of the land of shadows in this factory of the hopeless where the clang of the period bells and the roar of the engines is the accompaniment of the thudding of falling bodies, as distant suicides bounce off the concrete. In fact, the Lounger knows of a case where suicide is contemplated (the sap has no sense of humor). How about an incidental course in dancing and mental health as an adjunct to Magnetic Magoun's course in Humanics?

How would this do? Every suicide-to-be will be given free of charge, (1) a ticket to the Soph hop; (2) a sweet wench of the proper size and proportions; and (3) a shady corner in the Lounge (reserved). That system would cultivate a love of life that would cause the poor old Institute to rock on its foundations, the walls to pulse with passion, and the celebrated temperature control of the Spec Lab to be both hot and cold simultaneously. Even the dead ones would wake up and make the night hours hideous with their wild barking and gnashing of envious teeth.

Here's a bit of delicious dirt: Katie, our genial and distinguished-looking prexy, is . . . well, you decide. It seems that once in that not so dim past (so the Lounger is assured) he came to the table and lo! Yes . . . no . . . yes. There, dangling from each masculine ear, was a dancing, bobbing, scintillating bit of feminine jewelry; ear rings, bygawd! "I wanted to see how the servant would take it," is his explanation. Ye great and unwashed gods, what is the world coming to when even presidents are human!

This job business has the Seniors worried. The Lounger met that most fortunate of individuals, an ex-Technology man with a job. "Yep," he bragged, throwing out his belly and tossing back his shoulders, "I've got a job; on the S. S. *White Heron*, in fact." Upon being pressed for explanations he averred, "I'm the guy that squints through the transit and decides on what lines the ship will move." Then followed a period of intense nerve-straining as the Lounger strove to recall what naval architecture he knew (this may be summed up in "metacentric height"). No inspiration came. At last the fortunate one volunteered, "The S. S. *White Heron* is a dredge. I pick out where we dredge." Lucky dog.

With Dr. Rowe, doctor, chemical engineer, authority on pewter, amateur collector of antiques, expert on intercollegiate athletics, and what have you, as the top man in the M. I. T. Alumni Association, perhaps Walker will get its long since needed improvements after all. Walker, by the way, is the most easily crashed hall

New Washington St. Theater Constructed With Modern Design  
 New Boston Movie House On Historic Site of Old Adams House

The historic site of the old "Adams House" once more becomes a center of popular interest with the opening Friday of Boston's newest movie house, "Paramount." Built by a progressive organization, this theatre embodies the most recent ideas of construction, decoration and picture projection.

Among the drab and dirty buildings of Washington Street, the straight, modernistic lines of the new granite facade are strikingly evident. The building is further distinguished by a large marquee and a huge vertical electric sign bearing the name "Paramount."

**Engineering Features**  
 There are many construction features which give the theatre interest from the engineering standpoint. Erected mainly of concrete and steel, it rests upon a foundation of solid rock. The building has been devised as nearly fireproof as possible with ample safety features incorporated in the design.

Thermostatically-controlled air-conditioning devices will supply clean air of proper humidity at 72 degrees during all seasons of the year. This ventilation system, together with especially large and comfortable seats, should make the auditorium particularly pleasant.

Special attention was paid to the acoustical properties of the new cinema house to gain the best effects from the Western Electric sound apparatus. Carpets, draperies, seat cushions and wall plaster were all designed to absorb undesirable reverberations.

The organ, a four-manual Wurlitzer, was also accorded novel treatment. Controlled from a rising console, the organ chambers are high above the stage and so placed that tones will come seemingly from all directions. This allows an unobtrusive blending of the organ with sound from the screen.

Beside three projection machines, the booth contains devices by which it is possible to create any outdoor or indoor scene, and even to paint the walls of the theatre with light.

in creation. It takes a cop at every window (there are plenty of windows) to prevent crashing. The dance committee could get a load of cheap beaver board or some such stuff and rig up an outside wall along the side of the terraces. A gang of architects can squirt paint on it in a happy and carefree manner. This would give a modernistic effect. Tables could be set up under the stars covered with flowers, banked with palms, and lighted by dim-colored lights. The expense would be small and perhaps Walker would chip to help pay for it, since it could be used again. If it rained awnings could be rigged up. This would give an unusual Continental effect, increase the space for dancing, and above all, the crashers can't get through the wall.

As We See the MOVIES

LOEW'S STATE "Arrowsmith"

Sinclair Lewis's young physician has an excellent reincarnation in the person of Ronald Colman, in the film which opened at Loew's State last Friday. Except for the necessary telescoping, the picture is a faithful and pleasing reproduction of the great book.

Ronald Colman, as Martin Arrowsmith, is the "hero." That word alone is sufficient to describe the character and the way in which Colman plays it. As pupil of the great scientist, Gottlieb, as struggling young country doctor, as brilliant research worker, as tireless fighter of the bubonic plague, Arrowsmith is the perfect hero; brilliant, enthusiastic, humorous, humble, tender; stoic even as his wife and his best friends die of the dread disease which he is fighting.

As his wife, Helen Hayes gives a truly moving portrayal. Richard Bennett, Myrna Loy, and the remainder of the excellent cast under skillful direction make "Arrowsmith" a picture that is thrilling and moving, with many moments of humor and tenderness.

R. J. D.

A WAY FROM THE . . . Grind

Third in the series of Beaver Key basketball dances occurred Friday night, following the game with New Hampshire. One hundred seventy-four couples danced from 9 until 1 o'clock to the music of the Technicians in the main hall of Walker Memorial. Chaperones were Mr. and Mrs. Wallace M. Ross.

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# SOPHOMORES WIN TRACK MEET

## SOPHOMORES WIN INTERCLASS MEET, TWO MARKS MADE

### Class of '34 Takes Day With Score of 59 1-2 Points; Freshman Follow

### BREAK JUMP RECORD

(Continued from page one)  
2 minutes, 26 seconds. Hall's record of 2.25 was not broken, as had been thought probable in advance.

#### Jack Kearns Wins

Kearns, running for the Seniors, took the mile and a half, followed by Mann, a Sophomore, and by Talbert, a freshman. The time was 7 minutes and 19 seconds. Kearns has been in poor shape since the end of the cross-country, but is now back again strong.

Following is the summary of the meet:  
50-yard dash—Won by Ball '34; second, Kinrade '33; third, Sharpe '35; fourth, Hill '34; fifth, Wood '35. Time—6s.  
45-yard high hurdles—Won by Coon '33; second, Lockhart '34; third, Prestwich '35; fourth, Pierce '33; fifth, Crosby '34. Time—6 3/5s.  
60-yard low hurdles—Won by Hill '34; second, Greenlaw '35; third, Lockhart '34; fourth, Prestwich '35; fifth, Bartlett '35. Time—7 2/5s.  
600-yard run—Won by Jewett '32; second, Hall '34; third, Schwartz '34; fourth, Herkert '35; fifth, MacAdams '35. Time—4m. 15 3/5s.  
1000-yard run—Won by Barrett '34; second, Holby '35; third, Buresh '33; fourth, Boyajian '35; fifth, Baldwin '35. Time—2m. 26s.  
One-mile run—Won by Clark '33; second, Hall '34; third, Talbert '35; fourth, Alden '35; fifth, Root '35. Time—4m. 41s.  
One and one-half-mile run—Won by Kearns '32; second, Mann '34; third, Talbert '35; fourth, Lincoln '35; fifth, Rost '35. Time—7m. 19s.  
Running high jump—Tie for first between Coon '33 and Pierce '33; third, Tomlinson '34; fifth, tie between Benjamin '32 and Walker '34. Height—5ft. 10 3/4 in.  
Running broad jump—Won by Wrigley '34; second, Ball '34; third, Coon '33; fourth, Kinrade '33; fifth, Lockhart '34. Distance—20ft. 6in. (new record).  
Shot put—Won by Adschuler '35; second, Lovering '35; third, Newell '35; fourth, Greenlaw '35. Distance—35ft. 3 3/8 in.  
Pole vault—Won by Green '33; second, Stark '35; third, tie between Cree '32 and Pierce '33; fifth, Prestwich '35. Height—11ft. 3in.

## VARSITY CAGERS WIN HARD CONTEST 24-23

(Continued from page one)  
took a long pass and sank an easy basket with his nearest pursuer about thirty feet behind. This last score proved important, for the Wildcats got the jump and staged a determined attack which resulted in a score by Foster, right forward. With about ten seconds to play, Foster shot once more. The ball rolled around the rim once and dropped out.

Saturday night, the freshmen were defeated by a strong Tilton School five by a 54-28 score.

The box scores of the games:

M. I. T.					New Hampshire				
	G	F	P		G	F	P		
O'Brien, lf	5	4	14	Koehler, lf	1	3	5		
Amelia, rf	0	1	1	Gormley, rf	0	0	0		
Foster, c	0	0	0	Foster, c	2	1	5		
Johnson, c	2	2	6	Armstrong	1	0	2		
Coffey, lg	0	0	0	Truskoski, c	0	1	1		
Sysko, rg	1	1	3	Targowski	0	0	0		
				Conroy, lg	3	4	10		
				Bronstein, rg	0	0	0		
				Ferrini	0	0	0		
Totals	8	8	24	Totals	7	9	23		

Referee: Kelleher. Time of halves: 20 min.

M. I. T.					Tilton School				
	G	F	P		G	F	P		
Rich, lf	1	0	2	Starbuck, lf	5	3	12		
Fisher	1	2	4	Downing	2	1	2		
Drury	0	0	0	Wineapple, rf	6	4	16		
Bailey, rf	3	3	9	Beasley	0	0	0		
Rosenberg	2	3	7	Chapin, c	7	3	17		
Doucette	0	0	0	Cavacini, lg	2	0	4		
Fitzgibbon, c	2	0	4	Boete, rg	0	1	1		
Szczecowicz	0	0	0	Winn	1	0	2		
Peterson, lg	0	0	0						
Cooper	0	0	0						
Wetherbee, rg	1	0	2						
Rothe	0	0	0						
Totals	10	8	28	Totals	22	10	54		

Referee: Featherstone.

## SQUASH TEAM SWAMPS TRINITY AT HARTFORD

After losing a tough meet at Yale last week the squash team came back strong by swamping the weak Trinity team last Saturday afternoon at Hartford. The final score was 5-0. It was the second setback for Trinity by the Technology team this year.

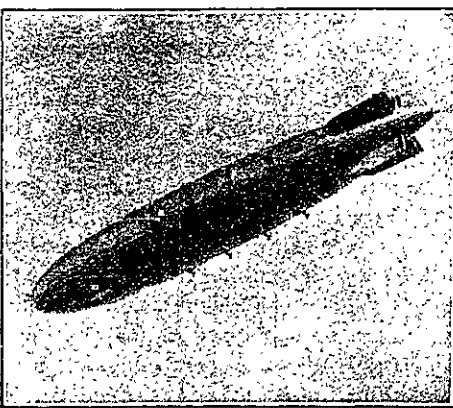
Trinity's new squash courts and clubhouse are said to be the finest in New England. The individual matches were much closer than the final score would indicate. One change was made in the lineup, Wood playing in place of Ingalls, who was unable to make the trip. The summary is as follows:

### HOTEL KENMORE BARBER SHOP

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## U. S. S. AKRON AS SEEN IN FLIGHT OVER CAMBRIDGE



## ALDRED SPEAKER PREDICTS OCEAN AIRSHIP SERVICE

### Harpham Relates Experiences And Comforts of Trip On Zeppelin

### FILMS END ALDRED TALK

"Regular transoceanic dirigible passenger service will soon be inaugurated with the greatest of speed, safety, and comfort by the Goodyear-Zeppelin Corporation." Mr. F. M. Harpham, Vice-President of the Goodyear Tire and Rubber Company, and Goodyear-Zeppelin Corporation, in his lecture on Zeppelin airships decisively made this announcement before a capacity audience in Room 10-250 last Friday.

The only reason for delaying construction of large passenger dirigibles is the legislation from Congress to bid for carrying mail, which is quite necessary in order to make it a paying proposition. Count Zeppelin of Germany was the first person to introduce ships lighter than air. He realized the possibilities of the dirigible and through experimenting, lost his entire fortune. He then succeeded in interesting his friends and with them formed the German Zeppelin Corporation.

Dr. Hugo Eckener, who was then a journalist, at first criticised him severely. He later realized his mistake and at Count Zeppelin's death, became chief of the Corporation. He is now the outstanding authority on dirigibles.

Mr. Harpham, who was a guest of Dr. Eckener on a trip of the *Graf Zeppelin* from the United States to Germany, described some of the interesting events of the crossing. He specifically stressed the stability of the ship which eliminates all seasickness, and also brought out the point that all navigation is done from weather charts enabling them to take advantage of tailwinds and avoid serious storms.

It is his belief that the speed, safety, and comfort of this form of air travel will make it the most desirable mode of transportation in spite of accidents and critics. Engineers of the Goodyear-Zeppelin Corporation have figured out from theoretical trips that the average time for a crossing on the Eastern course will be sixty hours, and on the Western course seventy-four hours.

The dirigible increases the speed of ocean travel from 24 knots an hour to 74 knots an hour, which cuts the time for a trip over two-thirds. Immediately following the lecture, the entire audience was thrilled by motion picture films depicting the immensity of the work in building the *U.S.S. Akron* and its dock.

### T.E.N. COMPETITION

Competition for the staff of the *Tech Engineering News* has been reopened. Elections to Sophomore assistantships will be held in May. If interested, attend the staff meeting in the West Lounge of Walker, on Wednesday at 5 o'clock, or come to the office any evening at 5 o'clock.

J. J. McHugh (MIT) defeated Arnold; L. DeGive (MIT) defeated Burke; Newman (MIT) defeated Granger; Wood (MIT) defeated Benjamin; Murphy (MIT) defeated Mason.

## Warning! Jewel Thieves At Large In Institute

While addressing his lecture class in Room 10-250, a professor startled his audience by announcing the mysterious disappearance of a ruby from among the exhibits displayed on the lecture table. It was only an artificial one, but its size and excellence were such that its value exceeded twenty-five dollars. The professor hoped that the missing diadem would have appeared by the end of the lecture. Sure enough, the lecture finished, he found the gem lying in an innocent manner on the opposite end of the table from which it had disappeared. This proves that someone in the Institute has a conscience.

Not quite so humorous was the incident which occurred some years ago. On this occasion a qualitative experiment was in progress which necessitated the use of a platinum ball of quite considerable size and of value in excess of two hundred dollars. The ball had been heated to red heat for some time, when the experimenter discovered that it had absolutely disappeared from the laboratory. A hasty and frenzied search uncovered but one clew to this astounding theft: the piece of cloth with which the red-hot metal ball was plucked from the furnace was later found in a corner of the building. A large hole had been burnt in the textile material and the entire rag was scorched from contact with the incandescent metal. The platinum ball was never recovered.

## Princeton Defeated By Gymnasts; First Time in Five Years

### Ericson Takes Two First Places Equalling The Rope Climb Mark

Princeton, being the decided favorite before the gymnastic meet Saturday afternoon, was completely taken by surprise when a much-improved Institute team came through to win by a score of 32 to 22. The score was first announced as 30 to 24, but after the scores had been rechecked, it was found that Getting of Technology had defeated Bowen of Princeton, contrary to the previous announcement.

Captain Ericson was the only double winner, equalling the Institute record in the rope climb, going up the twenty-foot rope in five seconds to beat his teammate, Hudson, who made his best time this season, touching the pan in five and one-fifth seconds. First place in the parallel bars also went to Ericson, after two almost perfect series.

### Heavy Schedule Ahead

This victory over Princeton is the first in five years and it pulls the Technology team out of the cellar in the Intercollegiate Gymnastic League. Next week the team journeys down to New York and Philadelphia to meet N. Y. U. and Temple on consecutive nights. Both of these meets are League meets and much depends upon their outcome. The next home meet will be on March 19, when Army and Springfield are scheduled for a triangular meet to be held in the Walker Memorial Gymnasium.

The summary of the meet is as follows:  
Horizontal bars: Getting (T) 481; Bowen (P) 479; Clark (P) 441.  
Side horse: Tiensch (P) 526; Lawsine (T) 507; Getting (T) 486.  
Rope Climb: Ericson (T) time 5 sec.; Hudson (T) time 5.2 sec.; Evans (P) time 6 sec.  
Parallel bars: Ericson (T) 608; Treadwell (T) 544; Clark (P) 534.  
Flying rings: Speer (P) 581; Haubner (P) 541; Lawsine (T) 539.  
Tumbling: Abbott (T) 576; Wilson (P) 515; Freeman (T) 479.

## VARSITY NATATORS DEFEAT BOWDOIN; WIN SEVEN EVENTS

### Heintz Takes Two First To Become High Scorer; Turner Wins Again

### BOWDOIN BEATS FROSH

Winning seven out of nine events, the Institute varsity swimming team, using the services of every man who has distinguished himself this year, scored a 45-32 victory over the Bowdoin natators, in the University Club pool. Al Heintz, of the Engineers, was the high man for the meet, with two first place, one in the 50-, and another in the 100-yard dash.

Freshmen Meet Jayvees  
Tables were turned by the Bowdoin Junior Varsity, who took the Engineer yearlings over by the fair score of 45-23. The visitors were materially aided by the individual efforts of one man, Paige, who took two firsts and swam on the winning relay team.

The summaries of the two meets are as follows:

**Varsity Meet**  
50-yard dash—Won by Heintz (MIT); second, Esson (B); third, Callan (MIT). Time—26 4/5s.  
100-yard dash—Won by Heintz (MIT); second, Sperry (B); third, Henning (MIT). Time—1m. 4 5/5s.  
220-yard dash—Won by Henning (MIT); second, Foster (B); third, Sperry (B). Time—2m. 40 3/5s.  
Back stroke—Won by Foster (B); second, Easton (B); third, Bencks (MIT). Time—2m. 2 5/5s.  
440-yard dash—Won by Vaughan (MIT); second, Dyham (B); third, Trot (B). Time—5m. 55 4/5s.  
Breast stroke—Won by Turner (MIT); second, Flanders (MIT); third, Densmore (B). Time—2m. 49s.  
Diving—Won by Lykes (MIT), 61.9s; second, Crick (MIT), 45s; third, Flint (B), 31.6s.  
200-yard relay—Won by Bowdoin (Esson, Howard, Easton, Foster); second, M.I.T. (Vaughan, Callan, Henning, Heintz). Time 1m. 46 2/5s.  
Medley relay—Won by M.I.T. (Bencks, Turner, Vaughan); second, Bowdoin (Easton, Densmore, Howard). Time—3m. 31 1/5s.

**M. I. T. Freshmen-Bowdoin J. V. Meet**  
50-yard dash—Won by Parmalee (B); second, Gunther (MIT); third, Grandberg (MIT). Time—27 4/5s.

100-yard dash—Won by Walburg (B); second, Paige (B); third, DuRoss (MIT). Time—56 4/5s.  
200-yard dash—Won by Paige (B); second, Farmer (MIT); third, Carey (B). Time—2m. 38 3/5s.  
100-yard back stroke—Won by Finlayson (MIT); second, Carson (B); third, Prince (B). Time—1m. 23 4/5s.  
100-yard breast stroke—Won by Paige (MIT); second, Witmore (B); third, Esson (B). Time—1m. 25s.  
Medley relay—Won by Bowdoin (Walburg, Witmore, McLeod); second, M.I.T. (Finlayson, Paige, DuRoss). Time—4m. 44s.  
200-yard relay—Won by Bowdoin (Paige, Parmalee, Stetson, Walburg); second, M.I.T. (Gunther, Kieller, Grandberg, DuRoss). Time—1m. 46 2/5s.  
Diving—Won by Paige (MIT), 55s; second, Selig (B), 32.3s; third, Benson (B). Time—51.9s.

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## SENIOR CLASS DAY OFFICERS ELECTED

At the last meeting of the Institute Committee, the following elections for Senior Week officers were approved.

**Committee**  
Clarence M. Chase, Jr.; John F. Crowther; Addison S. Ellis; John A. Finnerty; Theodore R. Heim; Willem Holst, Jr.; Thomas H. Jenkins; William A. Kirkpatrick; Eugene F. Lynch; Charles H. Martin; Edward F. Moran; Alfred A. Mulliken; Edmund F. McLaughlin; Charles E. Northam; Howard M. Quigley; Thomas B. Rhines; Robert B. Semple; William F. Walsh; Henry E. Worcester; Eustace B. Corson; Carrol L. Wilson; Leo Leino; Freeman W. Fraim; William H. Barker.

**Marshals**  
William H. Barker, First Marshal; John Lawrence, Second Marshal; Thomas B. Rhines, Third Marshal; John A. Finnerty, Alternate.

### fine arts STATE THEATRE BUILDING Second Week

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**OFFICIAL BULLETINS**  
OF GENERAL INTEREST

**Colloquium** Electrical Engineering Department  
Monday, February 29, and Tuesday, March 1, 2.00 p.m., Room 10-275  
Dr. R. H. Colley, Outside Plant Development Department, Bell Telephone Laboratories, will lead the colloquium which is to be on the subject, "Timber Products In Communications."

**Physics and Physical Chemistry** Harvard University and Massachusetts Institute of Technology  
Monday, February 29, 4.45 p.m., Cruft Lecture Room, Harvard University  
**Physical Colloquium:**  
1. "A Report on the Symposium on Ferromagnetism." Dr. D. S. Muzzey.  
2. "A New Method of Measuring the Volta Potential between Metals." Dr. W. A. Zisman.

**C·A·L·E·N·D·A·R**

Monday, February 29  
6.30 p.m. — Joint meeting of Alumni Council and Faculty Club in North Hall of Walker Memorial.  
7.30 p.m. — Sophomore Dance Committee meeting in West Lounge of Walker Memorial.  
8.00 p.m. — Catholic Club smoker and meeting in Faculty Dining Room of Walker Memorial.

**DR. COLLEY TALKS ON TIMBER PRODUCTS**

(Continued from page one)

there from 1909 to 1910, went to Harvard as Austin Teaching Fellow (Botany) and received his A.M. degree there in 1912. He then returned to Dartmouth and taught Biology for four years. In 1916 he entered the Division of Forest Pathology, Bureau of Plant Industry, United States Department of Agriculture in Washington, specializing in research on forest tree diseases, particularly white pine blister rust. From 1921 to 1928 he was in charge of the Madison, Wisconsin, branch of the Forest Products Laboratory at Madison, working on causes and control of deterioration of forest products. In 1928 he became a member of Bell Telephone Laboratories and has been engaged since then in Timber Products Engineering. He received a Ph.D. degree from George Washington University in 1921.

As the presentation and discussion of the colloquium will occupy both days, students attending are expected to arrange their work so as to be present both days, out of courtesy to the leader and in order that they may derive maximum benefit from the presentation.

**A. E. S. Hears Noted Explorer and Flyer Speak on Labrador**

**Tells Many Stories of Thrills While Photographing Unknown Land**

Continuing the variety which has characterized its meetings in the past, the Aeronautical Engineering Society held a most interesting meeting Thursday evening, February 25. The speaker for the meeting was Harold "Waco" Crowley, well-known air explorer and lecturer. Mr. Crowley spoke of the important part airplanes are now playing in mapping and exploring land which heretofore has been practically inaccessible to surface travel.

The lecture was illustrated with many interesting lantern slides which were taken during an air-exploration of Labrador. Mr. Crowley emphasized the important position photography plays in modern aviation and showed how comparatively easy it was to map a country by this method.

Throughout his talk, Mr. Crowley told of many interesting experiences during his work in Labrador. Tales of sudden fog while out mapping over rugged country were as thrilling as the story of an accident in which the tail of his ship was damaged by another airplane. Keeping his ship on an even keel by manipulating the throttle, Mr. Crowley was able to bring it safely to land.

A business meeting of the Society was held later, presided over by President J. C. French '32. Plans of the new glider were discussed and the progress of the work outlined. It was urged that anyone interested in helping complete the glider or of learning something about this newest form of aviation should come to the Aeronautics Building, Saturday afternoons.

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