

## BASKETBALL TEAM TO MEET CLARK U. TOMORROW NIGHT

Varsity Lose To Williams In  
Close Game 31 to 25—  
Mottter Stars

### FRESHMEN LOSE 28 TO 20

Though outclassed in the first half of the game with Williams the Technology basketball team came back in the last period to make a close and interesting contest out of it, losing in the end by six points. The final score was 31-25, while the freshman game with Boston Boy's Club ended in a 28-20 count in favor of the latter team. Last night the yearlings met the strong Dartmouth freshman team, and Saturday night the Varsity will encounter Clark University of Worcester.

All during the first half of the Williams game Wednesday night, the Purple team ran circles around the Beavers coming out ahead at the half by a score of 20-7. Of these seven points only one basket was made from the floor all the rest of the points coming via the foul line. However the second half was of an entirely different nature, the Engineers coming back to score almost twice as many points as their opponents.

#### Game Rough at Times

Some rather rough basketball was displayed during the game, and to make matters worse the referee couldn't seem to call the right misdemeanors at the right time. Technology scored nine of their points on foul shots.

Mottter led the scoring for both fives, making three field goals, and everyone of them being of an extraordinary nature, besides counting twice on penalty shots. Field and Fowle were tied for high scorers on Williams, each making seven points. However, Sysko played the best game of the evening, being responsible for five points and displaying some fine defensive work against a man who was almost twice his size.

#### Clark Here Tomorrow

Clark University will be here tomorrow night for Technology's next game. The Worcester school has not made a very formidable showing to date. They lost their last out to Harvard. (Continued on Page Three)

## CATHOLIC CLUB WILL SPONSOR EXPEDITION

### Members To Go By Train To New Hampshire For Day

Members of the Technology Catholic Club will join with the other members of the Federation group in an outing in the country on next Monday. The party will have reservations on the "Snow Special" of the Boston and Maine Railroad, which leaves North Station at 8:30 o'clock.

The train goes to a point, usually in New Hampshire, where there is snow and the other provisions necessary for an out-of-doors expedition of this kind. The fare will be between \$2.00 and \$3.00, depending on the point chosen. Tickets may be secured at Filene's during the week, or at the train Monday morning. It is expected that those who have been participants on these trips before will need no second urging; the others are invited to come next Monday and see for themselves.

### Senior Nominations Must Be In Today

Owing to an error on the part of the Committee in charge of elections, it was erroneously printed in last Wednesday's issue of THE TECH that nominations for Class Day Marshalls must have the signatures of ten sponsors. The corrected statement is that nominations for Class Day Marshalls must have the signatures of twenty-five sponsors.

Nominations for Senior Class Day Marshalls and for the Senior Week Committee are due today at 5 o'clock in the ballot box placed outside the Information Office in Building 10. For nomination to the Senior Week Committee five sponsors are sufficient. Any errors or omissions should be reported to Charles R. Wood '31 before next Tuesday morning. The elections will be held next Wednesday.

## Tech Show Visits Mt. Holyoke For First Performance

### Stage Department Leaves For South Hadley By Bus Early Today

Followed by a bus load of cast and chorus, the management of "Technicalities" leaves tomorrow for South Hadley, where the first performance of the Tech Show for 1931 will be presented tomorrow night before the Mt. Holyoke College women.

A week of exacting rehearsals supervised by the director, Langdon Matthews, has put the finishing touches on the production, so that "Technicalities" will, it is predicted, form a most satisfactory conclusion to Mt. Holyoke's Senior Dance week-end.

Willis M. Fleischer, Jr., '31, General Manager of the Tech Show for 1931, has issued detailed instructions to all those making the trip, in order that every member of the party may know the exact time that he is expected to dine, lace shoes, flick ashes, and so forth.

The advance contingent, which consists, for the most part, of the stage department, departs this afternoon as soon as all the props and sets are loaded into the truck which will transport them.

The cast and chorus leave at eight tomorrow evening from Walker Memorial and by the time they have checked in at the Hotel Nonotuck, in Holyoke, and arrived at South Hadley, the advance party expects to have the stage completely set for a rehearsal that afternoon. Following the performance in the evening, the whole troupe is invited to dance. Then all will be allowed to recuperate until 4 o'clock Sunday, when the return trip to Cambridge will begin.

## Billy Sunday To Visit Technology

### Famous Evangelist Will Speak Here Next Wednesday Afternoon

Billy Sunday, who is packing the Tremont Temple with his revival meetings in Boston this week, will visit Technology next Wednesday afternoon. He will speak at 2 o'clock in Room 10-250, under the auspices of the Technology Christian Association.

This meeting will be one of the very few that Billy Sunday has engaged in, outside of his regular campaign speeches. It was brought about primarily by the efforts of Mr. Wallace M. Ross, secretary of the Technology Christian Association and clerk of the Massachusetts and Rhode Island State Y. M. C. A., who succeeded in obtaining the noted evangelist for Technology.

It could not yet be learned whether Mr. Sunday will bring along his song leader and piano player, who have been features of his revival meetings everywhere. Neither could it be learned on what subject the famous preacher will speak, but it will presumably be along his regular line.

## SOPHOMORES DRIVE FOR TICKET SALES

### Committee Completes Plans For Annual Class Dance

Plans for the annual Sophomore Dance, which will be held next Friday night in the Main Hall of Walker Memorial, are rapidly nearing completion. Since nearly everyone of the committeemen gained considerable experience in formulating a similar entertainment last year, it is believed that they can use their acquired knowledge in arranging an interesting evening. It is expected that the dance will be equal in every way if not superior to that one of last year which attracted a large crowd.

Tickets are now being sold daily in the Main Lobby of the Institute. Judging from the results of sales to date, many men will be expected at the dance, since a number of admissions have already been purchased. Posters have been put on display at various conspicuous places correctly informing the men as to the particulars of the dance.

In order to further the sales of tickets, special offers are made to those who wish to earn a free admission. Any man who sells as many as ten tickets will be given one free of charge. In addition to any free lances who may sell tickets, they may be obtained from any of the Sophomore Class Officers or members of the dance committee.

# Sherwood Eddy, Lecturer And Noted Student Worker Speaks Here Today at Four

## DR. COMPTON ENDORSES SHERWOOD EDDY

"In his work among young men in this country and in Asia, Dr. Eddy has been one of the most stimulating and constructive men of this generation. He has been a powerful influence for good in international affairs as well as in the lives of individuals. He is distinctly a liberal in his views, but a liberal in the best sense of basing his views upon a sane and constructive interpretation of experience. Knowing Dr. Eddy and having heard him speak, I know that Tech men have in his visit a rare opportunity."

## Noted World Traveller To Speak Here Today



Sherwood Eddy

## SENIORS ADDRESS A. I. E. E. MEETING

### Papers Read on "Illumination and Color"; "Broadcasting"

Kenneth J. Germeshausen, '31, and A. Earl Cullum, '31, spoke last night before the M. I. T. Branch of the American Institute of Electrical Engineers at their first meeting of the term in the North Hall of Walker Memorial.

Germeshausen spoke on "Illumination and Color," demonstrating that any color might be made from the primary colors by proper blending. He manufactured many different colors, tints and greys on a screen by varying and intensifying the various lights. Matching colors to the emotions in listening to music is a coming field in the lighting industry, he said. As the opera William Tell is played, he pointed out, a man could sit at a light organ and play the music in color and have it thrown on the screen as a motion picture.

"Broadcasting Development" was the topic of Cullum's paper; he traced the development of broadcasting from 1900, when directly modulated arcs were used, to the present most refined methods where the frequency may be controlled to one hundredth of one per cent. He traced the development of commercial broadcasting to the first station in 1920 up to the modern hook-ups of many stations.

## T.E.N. Will Hold Mass Meeting To Get Men

Men are needed in all the departments of T. E. N., and a mass meeting will be held on Wednesday, February 25, in one of the Lounges of Walker Memorial, at 5 o'clock. All members of the board will be on hand to outline the work of their departments. Promotions on the paper are made on a strictly competitive basis, and those coming out now will have an equal chance.

## Physiology To Be Subject of Lowell Institute Series

### Professor of Caroline Institute In Stockholm To Deliver Eight Lectures

Students of Physiology will be interested in the series of free public lectures to be presented under the auspices of Lowell Institute by Goran Liljestrand, M.D., on the subject of "Some Aspects of the Physiology of Respiration and Circulation" during the month of March. Dr. Liljestrand holds professorship at the Caroline Institute at Stockholm.

1. The Call for Oxygen of the Body  
Monday, March 9
2. Blood Gases and the Gas Exchange  
Thursday, March 12
3. Respiration and Its Regulation  
Monday, March 16
4. The Heart and Its Activity  
Thursday, March 19
5. The Blood Pressure  
Monday, March 23
6. The Blood Flow and Its Regulation  
Thursday, March 26
7. The Same (cont.)  
Monday, March 30
8. The Volume of the Blood  
Thursday, April 2

Five o'clock instead of the usual hour of eight will mark the opening of each lecture. The doors will be open at 4:30 and will be closed after the lecture has begun. Those interested in securing tickets may write to the Curator of Lowell Institute, enclosing one stamped, addressed envelope for each ticket desired.

## Wrestling Team To Meet Norwich U.

### Last Year's Match Won Here By Beavers; Prospects Look Good

With their second meet against Norwich University, the Institute matmen continue their season, and there is a strong possibility that the match will be a Beaver walkaway. The last meet with Norwich was in last year's schedule, and was won here by a wide margin. This year, the team will journey to Northfield, Vermont, and meet the Green Mountain Boys on their own floor, this Saturday evening.

At present, the team is in better shape than it has been all season, and with Klein in the 175-pound class, and Bailey in the unlimited, the team is a strong, well-balanced unit, with the heavier classes filled as they never have been before. Members of the team have been pitting themselves against each other, during the last week, and have worked up into the finest kind of condition for the matches, every man being able to make his weight without starvation, or reducing exercise before the meet.

Short period competitions are run off between the men in each class, before each meet to decide the ones who will enter, and the results for this week place Ripin in the one-eighteens, Van Buren in the one-twenty-fives, and Shea, Pittblado, Mostafa, Snape, Klein, and Bailey, following in ten pound jumps, Bailey representing the heavy-weight division.

## GLOBE TRAVELER WILL LECTURE ON WORLD SITUATION

### Meeting Is Under Auspices Of Technology Christian Association

### COMPTON WILL PRESIDE

Arriving this morning from New Haven, where he spoke last night to the student body of Yale, Sherwood Eddy, world traveler, and student worker, will speak at four o'clock this afternoon in Room 10-250 on "The Present World Situation." The meeting, which will be presided over by President Karl T. Compton, is being held under the auspices of the Technology Christian Association. President Compton's statement concerning Mr. Eddy appears elsewhere on this page.

Mr. Eddy is now on a tour of the colleges of New England and Technology is the third school on his program. He spoke at Yale last evening and today at 1:00 o'clock will speak at Sargent. After his engagement this afternoon he will continue to New York and from thence to the University of New Hampshire, Bates, Maine, Williams, Amherst, Brown, Wesleyan, Clark and other colleges.

#### Leads Adventurous Life

Mr. Eddy's life has been a true adventure. He has crossed the interior of Turkey and has visited the principal centers of the Near East, where he made a study of the war between the Nationalists, Armenians, and the Greeks, and the threatened Bolshevik invasion. In Poland he flew with the air force and witnessed the relief of Warsaw and the advance against the Bolsheviks. He was in Egypt during the agitation for independence and the discussion of the new Constitution. In Cairo two theaters were filled each night and the attendance rose from over twenty-five hundred a night in that city to more than six thousand in Assiut.

Mr. Eddy had special opportunities (Continued on Page Four)

## SEDGWICK SOCIETY HEARS DR. SCAMMON

### Prominent Health Official Is Technology Graduate

Dr. Clarence L. Scammon '22, who is now deputy chief of the Massachusetts State Board of Health, and is in charge of the department of communicable diseases, spoke before the Sedgwick Biological Society in the Emma Rogers Room last Tuesday evening. He delivered an address on the newer aspects of the Health Department's activities and discussed cancer, typhoid fever, tuberculosis and heart disease, telling of several interesting developments in the manner of treating these and other diseases.

It was decided to change the date of the regular monthly meeting of the society from the first Tuesday in each month to the first Wednesday. After the meeting, the usual social hour followed, with dancing and refreshments. About eighty members and their guests were present at the gathering.

## Locker Key Causes Accident in P. T. Class

During one of the regular periods of Physical Training yesterday morning, an example of how a harmless recreation may become dangerous came to light. While performing an exercise which consisted of jumping up and down, one of the men dropped his locker key on the floor. It landed under the feet of the exerciser in front of him, and, as his foot descended, went right through the sole of his shoe. The next thing on the program for the victim of fate was a trip to the infirmary with a painful, but not serious, injury.

A Record of Continuous News Service For 50 Years



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

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GUESTS' ENTRANCE

ON SATURDAY, the second of May, the Institute will hold its annual Open House Day, during which no effort is spared in presenting a maximum of the technical and research activity that is carried on within these walls.

Needless to state, there must be a tremendous amount of preparation for this occasion. Corporation and Faculty members who are connected with the operation of the Open House Day, along with Robert Backus '31, who, as president of the Combined Professional Societies, acts as the student representative, have for weeks been making preliminary arrangements, and at present the plans are rapidly approaching finality.

The ultimate good that is derived from such a function is inestimable. Technology is, more than most students realize, the scene of a great quantity of scientific activity.

Each year all of twenty thousand visitors inspect the Institute on this occasion, and each year the program is more elaborate and the field closer to completeness.

"WHEN GOOD FELLOWS GET TOGETHER"

IT HAS been repeatedly stated that one of the most valuable attributes of a college education is the companionships which are made during the undergraduate years.

For years the Alumni of Technology have been actively engaged in the widespread organization of these associations, and at present there are several hundred each in some representative city of the United States.

The conscientiously loyal undergraduate may be grateful that he does not sever his affiliations with the actual spirit of Technology when he leaves the buildings on the Charles.

Automobile Speed King Discounts The Dangers of Driving Fast Cars

Latest Feat Held No Thrills For Malcolm Campbell Of England

"Auto racing is a hobby which for me is full of fun and nerve-racking only when I have to drive a car which has never been tested at high speed before," was the surprising statement made by Captain Malcolm Campbell, famous British speed king and holder of the world's record which he recently captured at Daytona Beach by driving over the sands at 245 miles an hour, in an interview granted to a reporter of the "Princetonian."

Has No Thrills

The famous driver of super-cars continued, "There have never been any thrills for me in racing, even at high speed. If I have had any I couldn't point out when and where I experienced them. That is like asking me which trophy I like best. There are so many that I have won during all these years that I couldn't possibly answer which is worth the most to me."

Only 25 per cent of the credit should go to the driver of the automobile that breaks a speed record, said this veteran of the track. "Twenty-five per cent should go to the mechanics who put all their efforts into the construction of the car, a great deal to the officials who promote the attempt to break the world's record, and then

again about 50 per cent to the manufacturers.

Driver Deserves Least Credit

"These manufacturers deserve undoubtedly the greatest praise and the driver the least. It is not hard for the driver if he knows the car is to function just as it is planned to, but that was just the trouble with me this year as well as the last time I came to the United States to try for the title."

"Some people think that travelling at such high speeds is certainly taking a great risk, but after all isn't life all luck. I always trust to luck. I have no misgivings whatsoever when I got into the car before my try for the record, except I did wonder whether the parts of the car would stand the strain."

Car Brought from England

"The important thing was that the racing machine had been built over 4000 miles away over in England and then brought over all that distance just to be run for three minutes down the Daytona sands. There is no suitable place in England to try out a car like this. So you can very well understand why I might have experienced a little nervous strain when I got into it, not knowing whether all the parts would co-ordinate as they were planned to."

Captain Campbell says that he enjoys racing. It is his hobby, abounding in pleasure and fun. He has made many acquaintances through this source, and he continues, "I have met many fine friends, especially in the United States which I have visited twice for the purpose of bettering the speed record. This second visit has been most delightful, and I sincerely hope that when an American comes to England he is treated as well as I have been in both my trips to the United States."

SANITARY DRINKING FOUND TO BE COSTLY

But Do Students or University Bear Greater Expense?

Drinking at the University of Columbia is done on a sanitary but rather expensive basis. There are doubts among the students of that institution as to whom this expense falls upon. By devious calculations they figure that they are getting their drinks, water at that, too dearly, but they are entirely wrong.

Expense on part of the students lies in the price of cups, which are the entire sanitary feature of the Columbia fountain system. To obtain a drink one must purchase one of these cups for a penny. But the university pays only half a cent for a cup. Seemingly it makes money by this method.

Going still further into figures, in one year 30,000 cups are used, which at the prices stated above costs \$1,500 and brings in \$3,000. Obviously 100 per cent profit! But as it happens 30,000 cups do not mean 30,000 pennies, for it is a very common and likewise natural practise to distribute about a dozen drinks among a group of boys with one solitary and, after a while, leaky cup. In fact many a cup machine has been found dry as a desert and only one penny in the receptacle. It is sometimes possible to extract lots of cups with one cent.

No Profiteering

And to continue the proof that Columbia University is not profiteering, one is reminded that the water is kept in coolers which need from fifty to one hundred pounds of ice a day, depending on the temperature; there are at least a dozen coolers about the campus. This ice is valued at about \$600—about twenty cents per cooler a day for six days a week for forty weeks.

Besides all the above comes the labor of porters to keep the coolers filled with water and ice and also the cost of repairs. To sum up, the university does not make money on the drinking cups, "quid est demonstrandum."

KEY SOCIETY DANCE SET FOR TOMORROW

If as large a crowd attends the basketball game tomorrow night as were present at the Newport game on the date of the last Beaver Key Society dance, it will be advisable to get to the game early, for there wasn't even standing room in the rear of the gym. Tomorrow night is the date of the second of these popular dances. Art Marshall and his ten piece orchestra will begin to play immediately after the game in the Main Hall of Walker Memorial and will continue till 12 o'clock. Tickets are on sale, and may be obtained from any member of the Society or at the door.

Austin jokes have even gone up to the University of Toronto it seems. Report has it that several students attempted to take a bantam car into the physics lab to illustrate the law of lost motion when the professor interfered. They left it unceremoniously on the front steps.

CO-ED COLLECTOR OF BOTTLE SPECIMENS

Young Lady Tracks Quarry to City Dumps and Beaches

If you happen to see a rather scholarly looking young woman rummaging around one of Boston's better known dump heaps, it is unnecessary to be aroused over another supposed victim of the machine age. It is probably Miss Norma Sherburne, a C. L. A. Co-ed, looking for further additions to her bottle collection.

At the present time she has nearly one hundred unusual specimens, gathered from the four corners of the earth and varying from 150 years of age down to a mere two.

Dumps Best Sources

"After obtaining one or two bottles rather casually, I decided to keep adding to my collection," explained the C. L. A. co-ed in describing her hobby. "Exclusive dumps are the most fruitful sources of old bottles, and the second best source is beach-combing and bottle fishing along the coast, where run-runners often lose their cargoes."

Miss Sherburne's collection includes a number of bottles of widely different hue, also crackled, smoke, cut pressed and iridescent pottery and earthenware variety.

At the University of Aberdeen in Scotland, according to The Alchemist a grand old tradition of the Highland clans has survived in one of the yearly ceremonies of the University. During rectorial elections, the students of the University formed two teams and waged a battle royal with "ancient" eggs, tomatoes, and paper bags filled with flour. We know that the tomatoes were "ancient" too, because this was in Scotland, you know.



Winter "Sports"

COME ON! Bring your skis or barrel staves and get the "thrill of a lifetime" with the rest of the merry souls who love a day in the Open! There's a diner laced on, loaded down with plenty of grub and if you like "Table Doty", there's a slick dollar dinner. We leave the North Station with everything on the rails but our feet and we come back the same way.

COME ON!

Two Outings SUNDAY Feb. 22 Wilton, N.H.

Round \$2 Trip

Lv. No. Sta., Boston 8:30 A.M.; Lv. Winchester 8:45 A.M.; Lv. Lowell 9:10 A.M. Arrive Wilton, N.H. 10:20 A.M.

Lv. Wilton, N. H. 6:15 P.M.

Due Winchester 7:40; Boston 8:00 P.M.

MONDAY Feb. 23

Place Undecided See Boston papers, Sporting Pages, Saturday.

Round trip rate \$2-\$2.75. Train will leave North Station, Boston, 8:30 A. M., Feb. 23.

For information Phone HAY. 5070

BOSTON & MAINE R.R.

# BASKETEERS WILL PLAY CLARK SATURDAY

## BASKETBALL TEAM TO MEET CLARK U. TOMORROW NIGHT

Varsity Lose To Williams In Close Game 31 to 25—Mottter Stars

### FRESHMEN LOSE 28 TO 20

(Continued from Page One) vard Wednesday by the topheavy score of 58-20. However, Harvard has an exceptionally good team this year and Clark can be expected to furnish some stiff competition.

While this game will be going on in the Hangar, the yearlings will travel to Tabor Academy for their game. Wednesday they dropped another close game to the strong Boston Boy's Club. They have been meeting the best teams in their class this year and, though they have still to come out on top in any one of them, no decisive victory has been scored over them. They seem to lack the few extra baskets required for a win.

In the game with Boston Boy's Club, the two teams were playing neck and neck basketball until Edmond hurt his knee. Immediately after this, the victors piled up a seven point advantage which was never headed after that.

Following the game with Clark tomorrow night, a dance will be given by the Beaver Key Society, starting at ten and continuing until twelve. Art Marshall and his nine piece orchestra will furnish the music.

Summary of the Williams-M. I. T. and Boston Boy's Club-M. I. T. freshman games are as follows:

Williams			
	Pd.	G.	Pts.
Sheehan, rg.	2	0	4
Markowski, rg.	2	0	6
Fincke, lg.	1	0	2
Cosgrove, lg.	2	0	2
Mohr, c.	2	0	0
Barnett, c.	0	0	0
Field, rf.	2	1	7
Fowle, lf.	3	1	7
Totals	14	3	31

M. I. T.			
	Pd.	G.	Pts.
Harrison, rf.	2	1	6
Coffey, lf.	0	1	0
Johnson, lf.	0	0	0
Mottter, c.	2	2	8
Feustel, lg.	1	2	5
Sysko, rf.	2	1	5
Totals	8	9	25

Boston Boy's Club			
	Pd.	G.	Pts.
Portano, lf.	2	1	5
Maderay, lf.	0	0	0
Bailey, c.	4	1	9
J. Crowley, c.	1	1	3
Conoley, c.	0	0	0
D. Crowley, lg.	0	0	0
Sweeney, lg.	3	1	7
Dorley, rg.	2	0	4
Totals	12	4	28

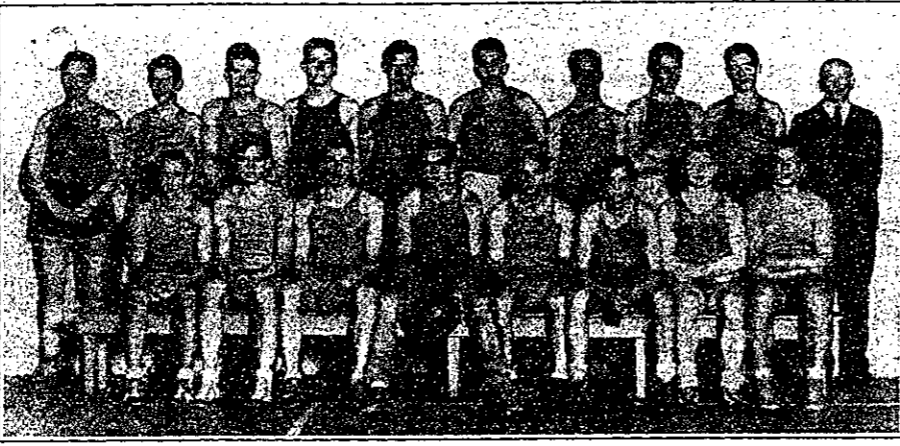
M. I. T. Freshmen			
	Pd.	G.	Pts.
Edmond, rf.	0	1	1
Lawrence, rf.	1	0	2
Oldham, lf.	5	2	12
Struck, lf.	0	0	0
Rimbach, c.	0	0	0
Crosby, c.	0	0	0
O'Brien, rg.	1	1	3
Keyser, rg.	0	0	0
Steele, lg.	1	0	2
Helano, lg.	0	0	0
Totals	8	4	20

Totals 8 4 20  
Score at half: Boston Boy's Club 16, M. I. T. Freshmen 9.

## PHOTOGRAPHIC CLUB TO ELECT OFFICERS

Officers for the second term will be elected at the regular meeting of the M. I. T. Photographic Society on Friday, Feb. 20, at five o'clock in Room 5-130. Plans will be made at that time for a camera hike along the waterfront on Sunday, Feb. 22. All members are requested to be present and any others who are interested are cordially invited to attend.

## 1930-31 BASKETBALL TEAM WHICH WILL PLAY CLARK UNIVERSITY TOMORROW



Back row, left to right: Coffey, Liben, Rickard, Farnum, Brockleman, Wehmiller, Middleton, Carleton, Welch. Front row: Sysko, Johnson, Rumazzo, Harrison, Hale, Stockwell, Winkler, Haas.

## FRESHMAN TRACK TEAM TO ENGAGE DARTMOUTH NEXT

Men Spent Week Training Rigorously For Events and Break Old Records

### NEW JUMP RECORD SET

Dartmouth freshmen will be the next opponents of the Beaver freshman track team, the meet taking place next week at Hanover. This week sees the men hard at work planing down the rough spots uncovered by the meet last Saturday at the Arena, and this Saturday they will take part in an informal competition to decide the men who are to take the trip representing the Institute. All of the events will be run off then.

Although the week has been bad for track conditions so far, this week, several excellent marks have been made, most notably in the broad jump, in which three men, Wrigley, Allen, and Dick Bell, all broke the Freshman Collegiate record, of nineteen feet ten inches. Allen made nineteen eleven and three quarters, Wrigley, twenty and three eighths inches, and Bell, twenty feet four and three eighths inches. Coach Hedlund expects that Hall will break the present record in the half mile, on Saturday afternoon, when the trials are run for the Dartmouth meet.

**Number of Men To Be Limited**  
An unlimited number of men will not be allowed in the meet, it was disclosed today, the entries being restricted in all but the field events, in some cases, such as the dash, to as few as two men. The middle distance runs will allow four competitors apiece.

At the Technology track the freshmen will meet Huntington School next Wednesday afternoon. Huntington won the schoolboy championship at the Arena meet last Saturday afternoon, and will be able to provide strong competition for the yearlings, but with the team showing up so well, in breaking records of all sorts, there shouldn't be any doubt about the outcome. Schwarz is in good shape again, af-

## TEN CREW TEAMS BEGIN WORK FOR CURRENT SEASON

Coach Haynes Satisfied With New Material—Hopes For Good Year

### NEW FRESHMAN COACH

"I have some very good material," commented Coach Bill Haines speaking of crew prospects for this season. He also expressed his hopes for an excellent crew this year. The crews went into action last week on the machines indoors with the weather outside too bad for work on the river.

Crew has not suffered as much as some activities from graduation. All but one of the undefeated Junior Varsity are back this year. The Varsity squad itself is back in nearly full strength. Men occupying one set of the indoor oars for the last week included Penn Hall, Randy Binner, Joe Birdsell, Curtis Cummings, Al Dunning, Louis Evans, Burt McLeod, the captain of the team, and Joe Cimmerelli.

### Two Other Heavy Boats Working

Besides this boat there are two other heavy boats preparing for the coming meets. Pleasants, Regan, Miller, Glenn and Valentine from last year's freshman eight and Lawrence from the fifties, have returned.

Two 150 pound boats are working out regularly. About half of the men are experienced, with records last year. These include Kirkpatrick, Bearce, Walsh, Anderson, Raymond, Christie and Casey.

To train the freshmen, Coach Charles Sutherland has been obtained. He has already inaugurated a stricter training schedule for the first year men which includes a compulsory training table. Other features such as calisthenics, running, and the like have been added besides "skull work" in the theory of rowing.

In addition to the three heavy yearling boats, two freshmen fifties have been training regularly. Phil Holt, last year's captain, has taken charge of these boats.

Training table, that new inauguration this year for the freshmen, will be extended to the other crews next year. Optional this year, it will be compulsory next year for all crew candidates.

Rowing on the Charles which began last season just a year ago today will be held up this season on account of ice in the river. The crews will probably get outside in the next week or two.

## QUADRANGLE CLUB IN SHORT SESSION

At the regular bi-monthly meeting of the Quadrangle Club, held Wednesday evening, it was decided to elect two new men to take the places of the two freshmen who failed to return the second term. The meeting was held at the Phi Gamma Delta fraternity, and Charles C. Bell '33 presided.

## Students Imbibe Enough Coca-Cola To Create Lakes

Figures Show Interesting Facts Regarding Popular Soft Drink Consumption

A recent investigation at Emory as to the amount of Coca-Cola consumed by the students at that school has led to some very interesting facts; namely, that nine hundred and ninety-three bottles are consumed daily, or 28,110 bottles each month.

In the light of these facts the saying "We are raised on Coca-Cola..." is not so far from wrong after all. This amount of Coca-Cola means that on the average every student at Emory drinks eight-tenths of a bottle every day, including Sunday.

If the Emorites consented to pour out their daily imbibing on the campus of that college for a period of ten years there would be created a pond twenty-five feet deep, twenty-five feet wide and two hundred and fifty feet long, a veritable lake. The annual cost to the students for this soft drink amounts to \$16,266. This amount is an increase of \$3,000 over last year.

If the total number of bottles that were emptied yearly at Emory were placed end to end they would form a line forty-six miles in length. These figures were compiled from the various soda dispensaries serving the students.

ter his initiation, which seemed to have left him somewhat tired for the Arena meet, and the relay will surely come through with a fast mile. Wrigley has been stretching out his stride with some intensive broad jumping training, and the third leg of the relay will be just that much faster. Considering everything, the meet should turn out to the satisfaction of all Technology men concerned.

Two co-eds were recently suspended by the faculty of the New Jersey College for Women when they were caught in a speak-easy raid.

## BEAVER GYM TEAM ENCOUNTERS TIGERS

Expect One of Most Difficult Matches of Season

After a close meet with N. Y. U., the Technology gym team journeys to New Jersey to do battle with the Orange and Black. A sharp competition is expected, as Princeton beat Temple last week by a score of 29-25. The meet takes place tomorrow.

This is anticipated to be one of the hottest matches of the season, for Princeton has an array of talent which is formidable, to say the least. The rope climb should be of interest, for the Engineers' best mark is slightly more than five seconds, while Hagerman of Princeton has set a record of the season of five seconds flat. Claggett, too, will make things hot for the Beavers, being a cripple and at the same time winning the Intercollegiate of last year on the side horse.

The following men will represent Technology: Capt. Knapp (side horse and rope climb), Ericson (parallel bar and rope climb), Freeman (high bar and tumbling), Barnett (parallel bar and rope climb), Getting (high bar and side horse), Lawsine (trings and side bars), Treadwell (trings and parallel bar), Abbot (tumbling), and Rosen (trings).

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# OFFICIAL BULLETINS OF GENERAL INTEREST

**Differential Geometry** Professor Wilhelm Blaschke  
Friday, February 20, and Tuesday, February 24,  
4 P.M., Room 2-232

Professor Wilhelm Blaschke of the University of Hamburg is delivering a group of three lectures under the auspices of the Mathematics Department on selected topics in "Differential Geometry."  
Open to students and members of the instructing staff.

**Building Construction** Mr. Thomas F. McSweeney  
Monday, February 23, 10:00 A.M., Room 1-134

A course of illustrated lectures on "The History of the Art of Building" will be given under the auspices of the Department of Building Construction during the second term by Mr. Thomas F. McSweeney '16, on Mondays, from 10:00-12:00 A.M.  
Open to students and members of the instructing staff.

**Welding** Mr. Peter P. Alexander  
Monday, February 23, 4:00 P.M., Room 4-156

A series of lectures on "The Metallurgy of Welding and Its Industrial Application" will be given under the auspices of the Department of Mining Engineering and Metallurgy on Mondays, February 16-May 25 inclusive, by Peter P. Alexander, Research Engineer, Thomson Research Laboratory, General Electric Company.  
Open to students and members of the instructing staff.

## CALENDAR

Friday, February 20

5:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial.  
4:00 P.M.—Lecture by Sherwood Eddy, Room 10-250.  
5:00 P.M.—Technology Photographic Society meeting, Room 5-130.  
5:00 P.M.—Nominations for Senior Class Day marshals and Senior Week Committee are due.  
9:00 P.M.—Interfraternity Dance, Hotel Bradford.

Saturday, February 21

7:30 P.M.—Basketball game, Technology vs. Clark University, Hangar Gym.  
9:00 P.M.—Basketball Dance, Main Hall, Walker Memorial.

**Army Pilot Will  
Speak To A. E. S.  
In Walker Tonight**  
Capt. John P. Richter First  
Man To Make Refueling  
Connection

Capt. John P. Richter, who holds the distinction of being the first man to complete a refueling connection in midair between two aeroplanes, will address the members of the Aeronautical Engineering Society at a smoker tonight at 7:30 o'clock in North Hall, Walker. Capt. Richter is an army pilot, and will have much of interest to recount from his regular line of duty as well as from the feat he performed seven years ago.

It was in 1923 in California that Capt. Richter originated the practice which has indefinitely prolonged the length of continuous flight. He made the refueling contact in a DH 4B plane to demonstrate the possibility of accomplishing this act in the air rather than with any idea of endurance flights.

Word has been received that the A. E. S. glider has been licensed under the Massachusetts Aviation regulations. There will be a discussion of flight training at the meeting and a new schedule of construction will be planned for building the new glider. One wing has been completed and the necessary plywood for the leading edge is awaited.

The A. E. S. extends a cordial invitation to the members of the society and their guests to attend the smoker

### Infirmiry List

Carleton, Henry L., '32.  
Gamble, Edward, Instructor.  
Illian, Douglas F., '31.  
Taylor, Charles, Professor.  
Laney, Mrs. Amey, Employee.  
Stanley, David S., G.  
Imray, Howard H., J., '32.

### SHERWOOD EDDY TO SPEAK HERE TODAY

(Continued from Page One)  
for interviews with the leading men of Europe, including President Masaryk of Czechoslovakia, the King of Bulgaria, members of cabinets, employers and labor leaders, as well as students and professors of the universities of Europe.

#### Attends Union Congress

Mr. Eddy attended the trade union Congress at Portsmouth and made a special study of the labor situation in connection with the strikes of that time. He revisited the devastated area of France, and the students of the ruined University of Louvain in Belgium. He made a study of student conditions in Germany and Austria after the War, holding conferences with the students of the University of Berlin. In Czechoslovakia he conducted the first student conference in that new republic, five hundred years after John Huse, the rector of the University of Prague, was burned at the stake.

Now if you were at the University of Maryland you would probably go to class, for when students cut they are liable to a three dollar tax.

## COMBINED MUSICAL CLUBS WILL GIVE PROGRAM WITH B.U.

Two Orchestras Will Provide  
Continuous Music For  
Dancing

### REPLACES POPS CONCERT

In place of its usual second term Pops Concert, the Combined Musical Clubs will entertain on the evening of March 6 in the Hotel Somerset with a concert followed by dancing. For the first time in four years, Boston University will co-operate with the Musical Clubs. During the dancing two orchestras will provide the music, the Tectonians from the Institute and the Buccaneers from B. U.

Although the concert will be of the same general type as the Christmas Concert given last December, for the first time in four years there will be two orchestras to play continuously during the dance. Beginning at 8:45 o'clock, the concert will last until about 10:15 o'clock; the dancing which follows will end at 2 o'clock. The various musical clubs are now working up some special numbers for the concert and it is expected to be even more successful than the one given last December.

**Boston University Glee Clubs to Sing**  
The Boston University Girl's and Men's Glee Clubs will co-operate with the Institute Musical Clubs during the concert, and the Buccaneers, an organization from B. U. similar to the Tectonians, will play for a part of the dancing. For this, one of the first big dances of the year given outside of Walker Memorial, the tickets

will cost \$2.50 per couple and \$1.50 stag. They will go on sale next Tuesday, and will be for sale until the time of the dance. They may be purchased from 12 o'clock until 2 o'clock in the Main Lobby on week-days except Saturday, when they will be for sale from 11 o'clock until 12 o'clock. From 5 o'clock until 5:30 o'clock they will be available at the Musical Clubs in Room 303 in Walker Memorial.

No Issue of THE TECH  
Published on Monday

Since there will be no classes at the Institute on Monday due to the celebration of Washington's birthday, there will be no issue of THE TECH on that date. Publication will be resumed according to the regular schedule on Wednesday.

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