

## STUDENTS FAIL TO PROTEST TWO TERM RULING UP TO NOW

### Occupation With Examinations Blamed for Lack of Opposition

## NEW CALENDAR NEXT YEAR

### Two-Semester Plan Decreases Number of Exams—Only Four a Term

Very little protest has been heard as yet against the recent ruling of the Faculty that the Institute year be changed to two terms instead of three. Whether the reason is that the students have decided to give the new system a chance before condemning it, or are just too busy with examinations to devote any thought to it, it is impossible to determine.

The new system goes into effect next year. School will start in September, instead of in October as before, and will finish about ten days earlier than the old system. Examinations will come in January and June, instead of December, March, and June. Vacations during the year will coincide approximately with those of other colleges. The school year will contain 180 school days.

### Facilitates Repeating

A new schedule of courses will be prepared, and some courses will be changed so as to fit ten and twenty hour courses into the fifteen week semester. The average number of courses carried simultaneously will be increased from 5.2 to 5.8, but subjects will not be concentrated on so strongly.

One argument advanced by many of the members of the Faculty was, that it facilitates the giving of repeat courses, as major courses can be given twice a year, so that a man failing a subject one term may repeat it the following term, without the loss of time sometimes entailed now when he must skip one or two terms before he can repeat the subject.

Another thing which has been urged in favor of the new plan is that it does away with one of the periods of re-orientation and one of the periods of let-down which comes at the beginning and end of each term. While it increases the extent of each examination, it greatly reduces the number of examinations, since not more than four are to be scheduled during one examination period for any regular course.

It is possible that if a strong student opposition to the new plan is raised, the Faculty may reconsider its

(Continued on Page 4)

## T.C.A. REPRESENTED AT N.E. CONFERENCE

### Meeting Held Last Sunday To Fix Plans for February

D. H. Keck '25, president of the Technology Christian Association, presided last Sunday at a meeting of the New England Students' Work Committee. The meeting was held in the committee's office in Springfield and representatives were present from several of the men's and girls' colleges of New England, including Technology, Yale, Brown, Simmons, Smith, and Mt. Holyoke. The purpose of the meeting was to make arrangements for the big annual conference at Northfield, which is to take place this year on February 14, 15, and 16. Representatives of girls' colleges were present at the annual conference for the first time last year.

The committee decided to limit the conference to one hundred and twenty-five men and women. It also decided to make the general theme of the conference "The Social God and Myself." It was brought out at the meeting that personal religion is an issue prevalent in most colleges today. It was not decided who should be the main speaker, but plans were made for three main platform talks. Plans were also made to have three hours of discussion group periods, the conference to be divided into groups of ten men and women each to discuss the various problems informally.

The next issue of THE TECH will appear Tuesday, December 23.

## Sophomores Clever

### But Poor Marksmen

In the rifle practice recently held in the Sophomore Military Science sections, the Sophomores showed more skill at repartee than they did at marksmanship. Each man was allowed five cartridges, and four men shot simultaneously at a row of four targets.

When the targets were gathered in after one of these sets of shots, it was found that one target was pierced by ten holes, while the one next to it was scatheless. "You were shooting at the wrong target," said the sergeant to the man assigned to the unmarked one. "I know it, sir," replied the marksman, "but I was aiming at the right one!"

## COMBINED CLUBS PLAN BROADCAST

### Expect to Render Program From Station WBZ on Evening Of January 14

Despite the lack of the Christmas trip this season, the Combined Musical Clubs will have their hands full as far as engagements go next term. An average of one local concert each week is scheduled, while in addition the clubs will stage their annual Winter Concert, a possible intercollegiate performance with the Dartmouth Musical Clubs similar to the one given last year, and a radio broadcast from the Herald-Traveler station WBZ at Springfield.

The broadcast is scheduled for the evening of Wednesday, January 14, from 8.30 until 10 o'clock. The regular program which has been rendered at the concerts given so far this season will be broadcast together with any additional numbers which the clubs may have learned before that date. The clubs broadcasted from this station last year and received expressions of approval from all parts of the country. The program was even heard as far West as California.

### Broadcasted Last Year

According to plans, the broadcast will be part of a Technology program to be given that evening from WBZ. Although the speaker has not yet been decided upon, there will be a short address before the commencement of the musical program. The message will be primarily for the Alumni who may be listening in on the broadcast.

Last year, the clubs, beside broadcasted a special program from WBZ, also broadcasted their concert performances from the various points on their Christmas trip. As a result of the great number of replies of all kinds and from all parts of the country, it was stated that such broadcasting was one of the most effective ways of boosting the Institute not only among the Alumni but among representative students and others interested in engineering schools. The results of these broadcasts were posted in the main lobby for the benefit of the student body.

During the second term the clubs will play engagements as follows: Lexington Old Belfry Club, Friday, January 9, Plymouth Teachers' Association, Friday, January 16, Winter Concert, Friday, January 23, Whitney Hall, Friday, January 30, Hyde Park Masons, Friday, February 20, Sargent School, Saturday, February 28, Wellesley College, Saturday, March 7. The date for the pending intercollegiate concert with Dartmouth has not yet been definitely determined. As in previous years the Winter Concert will probably be held in the ball room of the Hotel Somerset.

## T.C.A. INITIATES NEW PHASE OF BOYS WORK

A. J. Brockelman '25, manager of the Boys Work department of the Christian Association, began last Friday acting as leader of the Hi Y Club of the Boston Latin School. The club meets every Friday at 3 in the Boston Y.M.C.A. This is the latest phase of Boys Work that the Christian Association has taken up and Mr. Brockelman is the first man it has furnished as a leader of a Hi Y Club. The new work is but a further carrying out of the purpose of Boys Work department, which purpose is, as Mr. Ross, Secretary of the Christian Association sees it, to act as "a medium between the demand for work to be done among boys in the surrounding community and a supply of men in the Institute, thus rendering a service to boys and organizations and developing the embryo altruism in each man, to say nothing of giving the Institute a good name in the community."

## MONDAY EXAMS ARE HARD ON VACATION PLANS THIS YEAR

### "Post Mortems" Almost Result In Violence As Students Discuss Exams

### PREPARE AT THEATRE

### Cafeteria Full to Capacity As Exams Cause Uniform Lunch Hour

Preoccupied expressions and worried looks on the faces of most Technology students is sufficient evidence to the initiated that the period of final examinations is again at hand. However, the noon hour rush at Walker is sufficient to confirm the most skeptical that some thing out of the ordinary is taking place. With all of its patrons trying to eat at the same hour the capacity of the cafeteria is taxed.

Some of the students, facing a schedule of five or more examinations, are for the time being supporters of the new two term system which is expected to bring with it but four major examinations a term. Despite the fact that examination week is looked forward to with almost deathlike solemnity on the part of some of the students many men boast of their preparation consisting of the viewing of a show. One of the professors recommended recreation on the eve of an exam to his class on the ground that it put the student in a better mental attitude toward his task.

### Exams Inconvenient

One of the consequences of the period are the "post mortems" held after the test is over. In some cases violence has been resorted to in order to bring the opposition around to the "correct" solution of a problem. At one examination arguments were so fierce among the men near the door of the room that the examiner was compelled to ask them to move on.

The fact that the last day of examinations comes on a Monday has led to a demand to shift dates on the part of men who would otherwise be free Saturday. In most cases it has been impracticable to change the schedule but wherever it has been possible to accommodate a large number of men wanting the change, the schedule has been revised. In one course it was found that there were two dates favored by the men in the class and by means of a conflict examination both groups were satisfied.

## CONTEST OPEN TO ORGANIC CHEMISTS

### Professor Moore Announces a Prize Awarded for The Best Model

Professor F. J. Moore of the Department of Chemistry has announced a prize contest, open to all students taking Organic Chemistry 5.512, for the best sets of four tetrahedral carbon models. The preparation of these structures is a definite requirement in the course, and all models should be handed in at room 4-412 not later than 12 o'clock noon on January 19.

All models should be provided with such detachable portions as will illustrate the possibilities of substitution. Means must also be provided for connecting two or more models by single and double bond linkage. They may be constructed of any kind of materials, the only requirement being that the student avoid making his models too large. In a similar contest held last year, most of the models turned in were made of glass tubing, rubber, wire and cork. Some ingenious students even made use of gum-drops and hairpins.

Two prizes, consisting of books on Organic Chemistry, will be awarded as soon after January 19 as practicable. One prize will be given for the best models intrinsically, the other for the best models without the use of special tools. They will be judged by a committee consisting of members of the Department of Chemistry not connected with the course. Professor Keyes has consented to act as chairman of the committee. The committee will consider as the first item of excellence the perfection with which the models illustrate stereoisomerism. After that, originality, appearance, and mechanical execution will be considered.

## POPULAR SCIENCE LECTURER DESCRIBES SOLAR ECLIPSES

### Out of Money—Pays

### For THE TECH in Kind

An ingenious student has taken a novel means of paying for his copy of THE TECH. Everything from buttons and lead nickels to tobacco tags has been found in collection boxes, but never before has ice cream been used as a medium of exchange. The aforementioned ingenious student, probably lacking cash and with an intense desire to obtain his copy of THE TECH and obey the honor system, carefully place a three quarters full Hoodsie on the collection box. The Hoodsie was a total loss.

## GIFT INCOME IS EQUAL TO TUITION

### Technology Worth Seven Times As Much as When Located Across the River

Technology's endowment gift now totals \$33,841,032, as a result of George Eastman's recent gift of four and a half millions, according to a statement issued a few days ago by D. L. Rhind, Assistant Bursar.

The report shows that the sum paid to the Institute in tuition by the students is equalled by the annual income from the endowment fund. Of the latter, \$21,688,830 is productive endowment, that is, money from which an income is received.

An increase of over six hundred per cent has taken place in the value of the Institute's property, as buildings and equipment, since Technology has moved from Boylston Street to Cambridge. The valuation, which now amounts to over twelve million, was a few years ago one \$1,800,000. Since that time, the endowment has increased from \$3,700,000 to the present sum of nine times that amount.

As yet no action has been taken on the disposal of the new Eastman gift. It will be the duty of the Corporation to decide which of the many suggestions that have been made, will be favored. It is the opinion of many that the greatest need for Technology is new dormitories. Funds for graduate research, and for added facilities in the Chemistry, Physics, and Chemical Engineering Departments, will probably be asked for by the respective departments.

## BUSINESS OUTLOOK IS HOPEFUL—G. E. ROBERTS

### Aldred Lecturer for Next Term Is Quite Optimistic

"The business outlook is very promising," says George E. Roberts, Vice President of the National City Bank of New York, one of the prominent industrial leaders who has consented to address Seniors and Graduates at one of the series of Aldred Lectures to be continued next term.

According to this bank official, the action of the stock market, increased commodity buying, and general impression of confidence since the election reveal the attitude of the business community. As a result of the disorganized state of industry in Europe since the war, trade with the rest of the world has been affected, the prices of farm products and raw materials have been lowered and the purchasing power of a large number of people has been reduced. The rise in the price of farm products since last June has relieved this difficulty in the United States to some extent.

"When industry in its various branches is in balance," continues Mr. Roberts, "nothing but confidence is needed to make good times; and these conditions are now present."

P. W. Litchfield '96, first Vice President and Factory Manager of the Goodyear Tire and Rubber Company will deliver the first Aldred Lecture of next term on January 19.

## DISCUSSES TOTAL ECLIPSE TO COME ON JANUARY 25TH

### Professor Shapley Tells Some Of Phenomena That Are To Be Visible

"Some Celestial Phenomena and the Coming Eclipse of the Sun," was the subject of Professor Harlow Shapley of Harvard University in a Popular Science Lecture given yesterday at Technology. Since the total eclipse of the sun on January 24th will be visible to more than ten million people, the subject was timely.

Professor Shapley is Director of the Harvard Astronomical Observatory, and has acquired considerable fame from his determinations of star measurements. "Astronomy," he declared, "is now being considered one of the desirable subjects. It finds great practical use in the accurate measure of time and in other ways, but the cultural value of astronomy is in itself a highly practical phase."

### Visible in Providence

After showing slides of past eclipses of the sun, and explaining the various phenomena associated with them, he told of the coming eclipse. On the morning of January 24, a total eclipse will be visible at points lying in a path from Minnesota to northern New York, New York City, and Connecticut. The sun will be 99 per cent obscured at Boston, entering the shadow at about eight o'clock. Although a very small portion of the sun will be uncovered, the solar prominences, which consist of red flames of burning hydrogen thousands of miles high, will not be visible.

Providence is the nearest point to Boston through which the path of totality will pass. Professor Shapley noted, however, that the fickleness of New England weather makes it uncertain whether clouds will hide the eclipse as they did at the recent eclipse in California, when many astronomers had transported their telescopes and equipment to Santa Catalina Island, only to have their expedition come to naught.

Eclipses of the sun are especially interesting to the astronomer because

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## PRESIDENT STRATTON ABLE TO MOVE ABOUT

### Convalescing at Home of Dr. Morgan in Washington

Since leaving the hospital last week President S. W. Stratton has continued to gain in health, and is now able to move about his room. He is convalescing at the home of Dr. W. G. Morgan of Washington, where he went immediately upon leaving the hospital. Dr. Morgan is the personal physician of the president.

Doctor Stratton left Cambridge unexpectedly about a month ago to consult with Dr. Morgan. It was found that the president was suffering from gallstones, and that an operation was advisable. Dr. Stratton entered the Garfield hospital at Washington for treatment immediately and was operated on November 24.

The operation was successful and Dr. Stratton started to recover at once. Daily bulletins were received from M. A. Parris, the secretary of the President, who has been with Dr. Stratton during his entire stay in Washington with the exception of a brief visit to the Institute a short time ago. The bulletins were all of an optimistic nature and Dr. Stratton's condition has continued to be very favorable.

Upon Mr. Harris' return to Washington last week, Dr. Stratton left the hospital. He will remain in Washington for sometime until he has fully recovered his strength.

Dean H. P. Talbot '85 has been acting as head of the President's office since Dr. Stratton has been away. This arrangement has been customary whenever the president has found it necessary to be absent from his office.

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Official News Organ of the Undergraduates of Technology

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OFFICES OF THE TECH: News and Editorial—Room 3, Walker Memorial, Telephone, Univ. 7029; Business—Room 302, Walker Memorial, Telephone, Univ. 7415

SUBSCRIPTION PRICE, \$2.50 PER YEAR. Published every Monday, Wednesday and Friday during the college year. Entered as Second Class Matter at the Boston Post Office. Members of Eastern Intercollegiate Newspaper Association

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In Charge of This Issue: J. H. Melhado '27

"EDUCATIONAL ATROCITIES"

PROFESSOR HUDSON, of the Electrical Engineering Department, recently characterized final examinations as "Educational Atrocities." It is his belief that under the present system of education in this country entirely too much stress is put upon the result of these final memory tests.

The existence of final examinations, moreover, encourages procrastination. A man is very apt to put off a large amount of his work until shortly before the end of the term, trusting to luck and a good mark in the final to pull him through the course.

Furthermore, in the "Triple E" quizzes, the use of the text book is permissible. This, too, is a step in the right direction. Is it not better to follow out Edison's advice to the engineer: "Keep the main idea in your head, and the little things on paper?"

Since we have already made one radical change—the shift to the two term system, why would it not be possible to take one more step—that of doing away with finals, the bane of the students' existence? The Faculty wanted the two term system—the undergraduates did not. How about a compromise?

B. FRANKLIN VS. PROFESSOR McADIE

WE see by a number of recent papers that one Professor A. G. McAdie of Harvard, "an eminent meteorologist and an authority on Lightning," is now occupying his time in trying to destroy the faith of the American people in one of their favorite scientific men by stating that it would be impossible for Benjamin Franklin to have performed his famous kite-in-the-thunder-storm experiment.

Far be it from us to take issue single handed with so learned a man as Professor McAdie, but on investigation, we find support in the editorial columns of the New York Sun, which cites Franklin's own story of the experiment, and quotes his reference to it in his autobiography.

Our own Professor Franklin agrees with Professor Timbie in detail, and even adds that in his opinion, a man could receive a full flash of lightning with only one chance in a hundred of being killed.

Last Friday's Cross-Word Puzzle Solution

Crossword puzzle solution grid with words: PALPI OPTIC, ANOSEGAY O, LE ISLET MU, ENDUKE LAP, STERE SPACE, RPI ASH, ROOMY ARSIS, APT EGG ONE, BY DARES ED, I ARSENIC A, DEBIT TRAIN

MYSTERY PLAY AT THE ST. JAMES THIS WEEK

"The Conspiracy," a clever mystery play written by Robert Baker and John Emerson is being played by the Boston Stock Company at the St. James Theater this week.

The action of the play occurs in New York in 1912 at the time of the investigation of graft in the Police Department by District Attorney Whitman. Margaret Holt (Elsie Hitz) and her brother Victor Holt who is assistant district attorney are working hard for the arrest of a band of white slavers.

Bernard Nedell, who plays the part of John Howell, versatile reporter for a New York newspaper, is attracted by the beauty of the heroine and after forcing a confession from her agrees to help her win in her fight against the police.

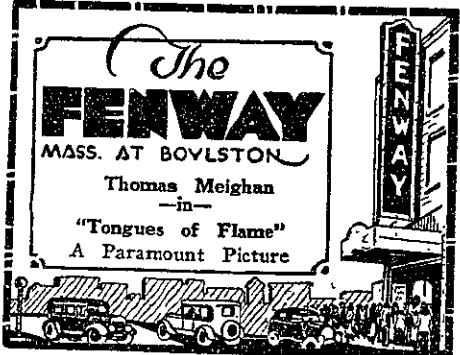
Ralph Remley takes first honors with the characterization of old Clavering and it is hard to imagine Clavering himself as more realistic. Bernard Nedell gives an excellent idea of the "hard boiled" type of newspaper reporter.

This weeks presentation is surprising in its excellence and is, beyond a doubt, one of the most interesting bits of acting that will be seen in stock circles this season.

C.E.M.

Play Directory

- COLONIAL: "Stepping Stones." As usual, good.
COPLEY: "Three Live Ghosts." Good acting of an excellent farce.
HOLLIS: Dark.
PLYMOUTH: "The Potters." Last week.
ST. JAMES: "The Conspiracy." Reviewed in this issue.
SELWYN: Dark.
SHUBERT: "My Boy Friend." Slapstick de luxe.
TREMONT: "Top Hole." Excellent. Last week.
WILBUR: Dark.



St. JAMES

HUNTINGTON AVENUE. Mats. 2:15 except Mon. Thurs. Eves. 8:15 Back Bay 202

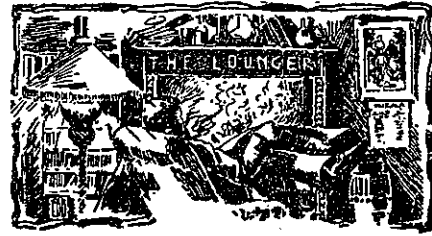
BOSTON STOCK COMPANY

Foremost Dramatic Institution of the East presents

The Conspiracy

A Rich, Roaring Melodrama by Robert Baker and John Emerson

FIRST TIME IN BOSTON



Strange as it may seem, we apparently have something to look forward to next term, and that is the eclipse of the sun. The Lounger has heard so much talk about this thing that he is beginning to wonder if it won't really be worth seeing, which means there will be one day anyway next term when the Lounger won't be at the dear old 'Stute. Sounds desperate, doesn't it?

Down at Wesleyan they are going to have the day off to see the eclipse, as they are in the path of totality. Of course Boston will miss out on the best part, as usual, but even so Wellesley is having the day off. When a nearly total eclipse of the sun and a holiday at Wellesley occur at the same time, it certainly seems to the Lounger that he and the rest of the inmates at this thinking factory ought to rate a day off too.

Speaking of eclipses, the Lounger wonders how many brilliant sons will suffer total eclipse this Christmas. Sad to say this is one kind of eclipse that occurs often enough—much too often, in fact. The Lounger can only wish every one a merry Christmas, and hope that their eclipses won't be total.

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Pythias—"No—doggone it. I skipped over to class this morning without my Dixon's Eldorado!"

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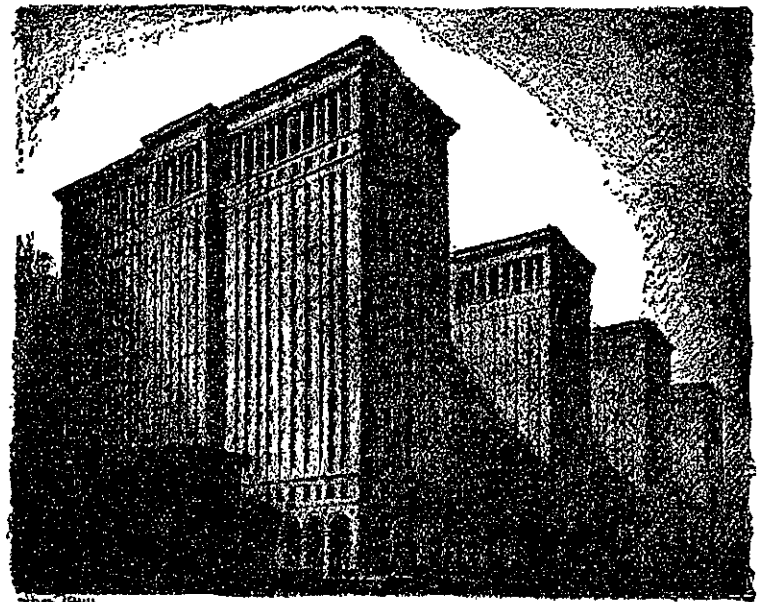
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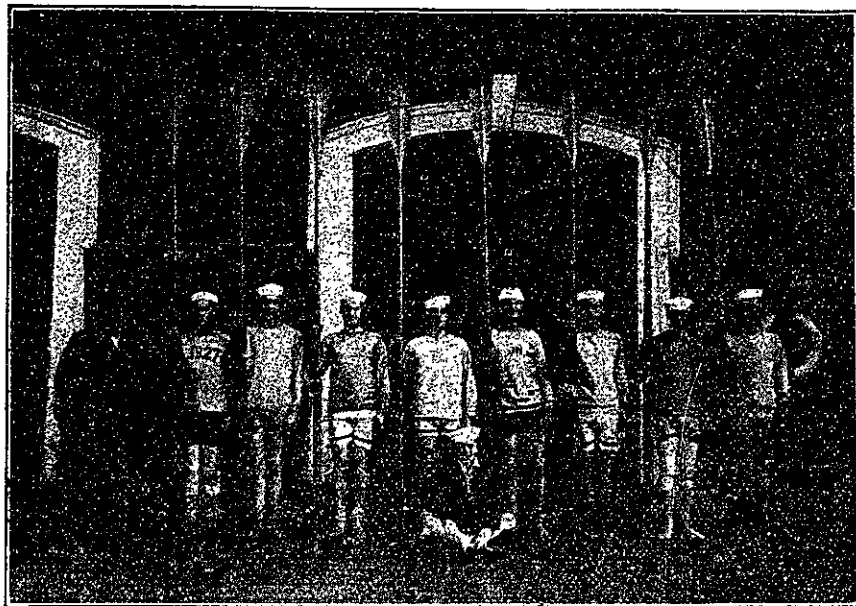
## Surprising Development of Soph Crew Proves Feature of Rowing Season

Perhaps one of the biggest surprises of the Fall rowing season was the way in which the Sophomore crew rose from the very bottom of the list to the best eight at the boathouse. At the beginning of the season there were not enough men out to be able to go out on the river. For awhile it appeared as though there was not going to be any 1927 crew at all. With much persuasion, however, enough men were finally obtained to fill an eight oared shell. Even then there was discontent and unwillingness to continue until Field Day. They had no coach, and every evening they had to go out after dark; and in general they were considered to be pretty poor by those passing judgment.

Evidently the realization that Field Day was approaching very soon had quite an effect. Still without any coaching, every man in the shell

At the boathouse it was a known fact that the Junior crew was the best of the class outfits. This crew consisted chiefly of last year's 150 pound crew, and was pointed out as the class winner. On the Monday following Field Day the race between the Sophomores and Juniors was run off. Again the 1927 oarsmen showed their determination by winning this contest. In winning this race they became class champions.

**Race Varsity and Junior Varsity**  
Bill Haines had decided that the winner of the class races would race with the Junior Varsity the following night. Bill also thought that he would enter the Varsity as a pace setter to the other two crews. At about half past five the three crews were lined up at the bridge awaiting the word to race. Immediately following this command all



Bill Haines Copeland Munro Osborne Dearle (Cox) Moineau Johnson Harvey Eaton (Capt.)

buckled down to real hard work. To the outsider they did not appear to be any better, but in reality this crew was improving every night with the grim determination that despite the odds against them they were going out to defeat the freshman on Field Day. These thorough and intense practices continued until the day of the big race.

**Win on Field Day Easily**  
Under the able supervision of Dan Sayre, the first frosh eight had been practicing each night, so that on Field Day nearly everybody expected to see the 1928 shell lead the upper classmen at the finish. The Sophs realized their task, but remained quiet. At the finish of the race they were almost three lengths ahead of the first frosh boat. That was the first surprise.

three crews started with a spurt, but the Sophomore shell shot a half a length ahead of the Varsity, leaving the Junior Varsity almost a length behind. Then the race between the two leading crews began. The Varsity attempted to overtake the crew that had so suddenly gained a lead on them. The Sophs, however, maintained and gradually increased their lead until they were at the Harvard bridge. At this part of the race, both crews raised their stroke, and by degrees the Varsity caught up, so that at the finish of the course it was impossible to determine who the winners were. It was obvious, though, that the Junior Varsity was trailing by almost four lengths. That was the way in which the 1927 crew concluded their season.

### FRESHMAN OARSMEN HOLD FIRST DINNER

**Plans Discussed for Coming Season—Coaches Give Talks to Men**

Nearly all the freshman oarsmen were present at the crew dinner given in the Grill Room of Walker. Dan Sayre, coach of the freshman this year, planned the affair in order to keep up the interest during the winter months. Head Coach, Bill Haines was present, also Coach Farnsworth, and Dave Sutter, the captain of the Varsity.

Following the dinner, talks were given by the various coaches. Dan commenced by tracing the history of the freshman crews in former years, stating that heretofore the frosh had raced prep schools mostly. He went on to say that the freshmen must try to attain an inter-collegiate footing. He prophesied that crew will take the place at Technology that football has at other colleges. In concluding he stressed the fact that at the present time it is a big honor to row on Technology's Varsity crew.

An inspiring talk was given by Coach Farnsworth. In speaking of rowing on the machines in winter he stated that the only chance for success is for the men to apply themselves to rowing consistently, and that the training is what counts mostly in the last gasp.

Bill Haines' talk stressed the great need for more large freshmen at the boathouse, declaring that this winter he was going to make the boathouse as interesting as possible. Referring to the practice itself, he recommended that the men concentrate on the little faults and then adjust just one of them each day. He expressed his desire of getting out one of the best freshmen crews this year that Technology has ever had.

### Varsity Rifles Lose Match with Columbia

**Plans Discussed for Coming Season—Coaches Give Talks to Men**

In their second meet of the year, the varsity rifle team was defeated by Columbia last week. The score was 950 to 925. The Tech marksmen seemed a bit off form, and not up to the standard they set in their victory over Waltham Post. Fielding was again high man for Technology with a score of 193 and was followed by Holmes with 187. Shots were fired from all four positions for a possible score of 200. The next match will be held about the middle of January.

### FRESHMAN RIFLE TEAM DOWNS COLUMBIA SQUAD

The freshman rifle team sent Columbia down to defeat in a meet held during last week by a score of 495 to 486. The frosh had their eyes on the bull's eye all the time, and made unusually high scores. Clahane and Proctor made perfect scores. Last year's freshman team was defeated by Columbia, and this year's win evens up matters. The records made in this match are not often bettered by first year teams, and point toward a successful season for the team.

Individual freshmen score as follows: Technology, Clahane 100; Proctor 100; Wengen 99; Mann 98; Mathiesen 98. Total 495.

My, but it must be cold trotting about on that board track these wintry days! The men who, for the sake of practice, will go out there day after day in the hope of keeping in shape for the spring track meets certainly deserve the greatest amount of praise. We congratulate the few hardy souls who are willing to almost freeze their ears off for the good of the track record of the Institute. Good work, men—keep it up!

At last we have some slight chances of getting ice on our new hockey rink! Just as we are about to go home for a much needed rest, the weather man decides that we should have enough of a cold spell to make it worth while to flood the rink. The Charles, with its incipient covering of ice reminds us that all we need to have ice out in back of Building 10 is a bit of water judiciously spread around and continued freezing weather.

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| Wool Vests        | 5.00 to 9.50   | Silk Handkerchiefs    | 2.50 to 5.00    |
| Golf Hose         | 2.50 to 12.00  | Dress Shirts          | 2.00 to 7.00    |
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NEW YORK BOSTON CHICAGO

**DISCUSS COMING SOLAR ECLIPSE AT LECTURE**

(Continued from Page 1)

they afford him a means of testing Einstein's Theory of Relativity. By photographing the stars in the vicinity of the sun during eclipse and also at a time when the sun is in another part of the heavens, any change in the relative positions of the stars may be noted. In photographs taken in Australia at a recent eclipse, a definite change in the position of the stars was evident, so that, according to Professor Shapley, Einstein's theory that light has weight, was proved to some satisfaction. The rays of light, passing the sun, having weight, are consequently attracted to the sun because of the latter's gravity, and the stars are distorted apparently, from their true position.

Slides showing photographs taken with the largest telescope in the world, at Mount Wilson, California, and with telescopes at the Harvard Observatory and at its station in South America, were shown, illustrating various types of celestial phenomena as nebulae, "coal sacks," star clusters, and comets. This lecture was the first of a series of four Popular Science Lectures to be given this winter at Technology. Yesterday's lecture was open to the general public, while lectures given Friday and Saturday on the same subject were for the benefit of the large number of high school students of Greater Boston who attended these lectures every year.

**LITTLE PROTEST YET AT TWO-TERM RULING**

(Continued from Page 1)

decision. However, this is unlikely, as in order to change back now six-tenths of the Faculty would have to favor the three term system, which means that about thirty members of the Faculty have to change their decision.

If after the system has been tried it is found not as efficient as the present three-semester year, it will not be very difficult to return to the old plan. Faculty members, however, have declared that there is little possibility of this eventuality.

**HARVARD BRIDGE FAILS TO OPEN ON SATURDAY**

Roadway Is Completed But West Side Is Still Closed

Due to unforeseen developments Harvard Bridge did not open Saturday as the authorities had previously announced, but will probably open some time this week, if present plans are carried out. The roadway is entirely complete and is apparently ready for east bound traffic, but the west walk is still unfinished.

A wooden fence was erected along the edge of the pavement where the walk was incomplete to keep the inquisitive in check, but the strong winds of Sunday and Monday caused portions of the fence to lean at a sharp angle. However, the concrete base guard is done and the finishing of the walk will make the wooden guard rail unnecessary.

**Handicaps Artists**

The cleanup of debris and the removal of the donkey engines, asphalt-heaters and other machinery was completed last week and the Cambridge end of the bridge looks much as it did before the reconditioning started. The absence of the tool sheds with their inviting walls will make it necessary for the paint brush wielders of the contesting Field Day classes to find another place to display their art next year.

Another place favored for the last several years by class numerals, the draw house, has also disappeared. Its roof was perhaps the most coveted of all the field day bill boards. The removal of the draw with its attendant house and piles is the most noticeable thing of the reconditioned bridge. The chief use of the draw recently had been for storage of discarded planking torn up by heavy traffic.

The lighting system is causing some discussion among the student body because of the irregularity of the light poles and the fact that while the rest of the bridge has been painted gray the poles are still unpainted. A temporary line of lights attached to the trolley poles is the means of illumination now used.

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**Notices and Announcements**

**OFFICIAL**

**COURSE V SENIORS**  
Any Course V students expecting to complete requirements for B. S. degree by end of first term please consult F. G. Keyes in room 4-173.

**UNDERGRADUATE**

**T. C. A. EMPLOYMENT**  
50 men are wanted to serve as waiters at the Alumni Banquet on the evening of Saturday, January 3rd. All men interested leave names at the T. C. A. Employment Bureau.

**SCABBARD AND BLADE ELECTS**  
At a recent meeting of the Technology chapter of Scabbard and Blade, honorary National Military Fraternity, the following cadet officers in the R. O. T. C. were elected:  
Captains F. C. Hastings, '25, R. N. Oakley, Unclassified, First Lieutenants J. H. Rountree '25, G. W. McDuff '25, Glennon Gilboy '25, Second Lieutenants E. C. Jones '26, W. P. Lowell '26, W. W. Peterson '26.

**EX-SERVICE MEN**  
Ex-service men in the Institute who have not as yet put in application for adjusted compensation may obtain blanks from the T. C. A. office.

**TIME TABLES**  
The information Division of the T. C. A. states that it has procured time tables giving time of departure of all trains from Boston. These time tables may be consulted at the T. C. A. office.

**FRESHMAN BASKETBALL**  
Freshman competition for Basketball manager will be reopened the first of the year.

**ITALIAN**  
Will those interested in petitioning for a new course in the Italian language please drop their names and addresses in Box 272 main lobby.

**CHLORINE APPARATUS**  
The chlorine apparatus to combat colds was turned over to the Department of Biology to be tested out. It is desired to have more data before using it in the clinic.




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