

## WOULD ELIMINATE DISHONESTY FROM ALL EXAMINATIONS

Committee Makes Recommendation to Improve System of Proctoring

## NEED STUDENT SUPPORT Prohibit Use of Steam Tables In Heat Engineering Examinations

After an extensive investigation of conditions surrounding the conducting of final examinations at Technology, a faculty committee, headed by Dean H. P. Talbot '85, has taken definite steps to remedy any defects in the present system.

Among the recommendations submitted by the special committee, was a suggestion to make a special effort to improve the system of proctoring. In this way it is hoped to remove any unfair aid being given to any one student and to establish a procedure which will enable a student to do himself justice in the examination.

An effort is also being made to prevent the use of books in which formulae or other sources of information have been written. Professors in charge of the heat engineering courses announced to their sections this week that the use of steam tables will not be permitted in the examinations and that any material containing necessary data will be furnished at the examination.

Similar steps will be taken in the case of other courses where like means may be employed to gain information through questionable methods.

In notifying his classes yesterday of

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## CIVILS BANQUET WEDNESDAY NIGHT

Announce Election of Officers—  
H. P. Eddy '17 and Prof.  
Spofford Speak

The Annual Banquet of the Civil Engineering Society was held in North Hall, Walker Memorial, last Wednesday, May 27. About 60 persons were present, including 11 guests. During the dinner Mr. O. B. Denison '11 led the singing, at the same time presenting some of his own repertoire.

Professor C. M. Spofford '93, head of the Department of Civil Engineering, who was the first speaker on the program, pointed out the opportunities of membership in a professional society, emphasizing the advantages to be gained in joining the American Society of Civil Engineers.

Professor H. W. Tyler '84, of the Mathematics Department, obliged with a talk which he entitled "Nothing at All" or next to that. However, he soon changed his mind, as he soon gave a brief story of the rise of Michael Pupin. He then gave the toastmaster a few points, afterwards putting in a plea for agitation toward scientific freedom, citing the case in the Tennessee legislature.

Mr. H. P. Eddy '17, of the firm of Metcalf and Eddy, spoke briefly on the American Society of Civil Engineers and then on their code, pointing out how fundamental it is to professional success. Mr. Eddy is a prominent authority on Sanitary Engineering, having written several volumes on the subject. He was also a prominent figure in the solving of the Chicago sewerage problem.

The program was completed by the announcement of the elections. The results of the elections are as follows: President, William Meehan '26; Vice-president, J. L. Lewis '26; Treasurer, W. H. Hoar '26; Secretary, C. M. Pickett, Jr. '26; Assistant Secretary, R. L. Cheney '27; Assistant Treasurer, G. R. Copeland '27; Executive Committee, A. E. Larratt '26, E. C. Wheeler '26, N. C. Parsons '27.

The next issue of THE TECH will appear on Wednesday, June 3, 1925.

## PRES. STRATTON AT CORPORATION MEETING

President Stratton conferred with the Corporation and several outside industrial leaders at a meeting in the Bankers' Club, New York City, Wednesday noon. The relation of the Institute's technical instruction to special and graduate students was discussed.

This meeting is to the Institute what the advisory committees of the Corporation are to the various departments of instruction. A standing committee made up of leaders in the department's field, acts to correlate the department's instruction with active industry, meeting with the staff at least once a year, thus keeping the department in close touch with actual practice.

## STUDENT OFFICERS TO CONDUCT REVIEW

Coast Artillery Band From Fort Banks Will March With The Freshmen

Cadet Major R. M. Wick '25 is to be the Battalion commander during the freshman review, which will be held on the parade grounds between the Educational Building and Walker Memorial next Wednesday, June 3, at 4 o'clock. E. N. Dingley '26, cadet First Lieutenant, will act as Adjutant of the unit. The Battalion is to be officered entirely by students.

A 26 piece Coast Artillery Band is going to come over from Fort Banks and furnish music for the occasion. This is a Regular Army band, and it has seen service overseas in France as a unit with the Sixth Provisional Artillery. The musicians are to march with the freshmen, and will be stationed on the right of the companies.

**Competitive Drill Before Review**  
The competitive drill, which is to precede the review, will take place at 3 o'clock next Wednesday. General A. W. Brewster, commanding general of the First Corps Area, who is to conduct the review, will present three medals, of gold, silver, and bronze, to the three men whom the judges consider best in this drill. These medals are given by the Department of Military Science, and any man who has been attending drill as a regularly enrolled student in MS-13 will be eligible to compete for them. The drill is to be based on "The School of the Soldier." The judges will be: Colonel Browning of Harvard, Colonel Greig from the Army Base, and Major Drollinger of Boston University.

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## TAU BETA PI GUESTS OF PRES. STRATTON

Professor C. M. Spofford Speaks On "Engineering Ethics"

President S. W. Stratton was host to the Technology Chapter of Tau Beta Pi, National Honorary Engineering Fraternity, at his residence last night for the last meeting of the fraternity this year. Two crew captains, W. H. Latham '26 and M. M. Greer '26, were initiated at the meeting.

Officers of the society for the coming year, elected at this meeting, include A. S. Brooks '26, president; A. H. McCullough '26, vice president; W. E. Carter '26, corresponding secretary; T. W. Owen '26, recording secretary; and J. H. Wills '26, treasurer.

Professor C. M. Spofford '93, of the Civil Engineering Department spoke on "Engineering Ethics," pointing out the necessity of an engineer being of versatile character. The technique of practice, Professor Spofford said, is relatively unimportant in an engineer and is subordinated to such items as character, judgment, efficiency, and understanding of his fellow men.

## MATH CLUB ELECTIONS ANNOUNCED RECENTLY

Professor A. E. King of the Harvard Observatory gave an illustrated lecture upon "The Structure of the Universe" at the last meeting of the M. I. T. Math. Club held in North Hall, Walker last Monday evening. S. D. Bryden '26 was elected president of the club for the coming year. The other officers include R. A. Rust '26, vice president; H. E. Curtis '28, secretary; and J. L. Barnes '28, treasurer.

## REVISE METHOD OF HANDLING CERTAIN ACTIVITY FINANCES

Finance Committee Will Now Have Charge of Class B & C Activities

## SUB-COMMITTEE ELECTION

A revision of the Finance Committee of the Institute Committee was effected at a meeting of the latter yesterday afternoon when a motion was passed to reorganize the financial system by centralization of control.

Under the new system, the funds of all Class B and C activities will be under the control of the Finance Committee so that all checks issued by these organizations must be countersigned by the chairman of the committee. One of the chief reasons for this centralization is that by placing all these funds, which individually are too small, on one account, a saving of \$360 a year on banking charges may be effected. Also, it is expected that correction of errors in accounts and bills will be more easily accomplished by the committee whose special duties are to supervise the finances. The motion for revision was carried by a vote of 15 to 4.

A new feature of the committee will be its competitive selection. The committee will consist of one Senior who is the chairman, two Juniors, and a number of Sophomore candidates. At the end of the year, the two Junior members will be chosen from the Sophomore competitors.

A motion was passed by the Institute Committee to give the Walker Memorial Committee power to regulate af-

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## VI-A Will Hold Farewell Party At River Works

Students Will Meet Prominent  
Company Officials and  
the Instructors

Monday, June 1, at five o'clock the annual VI-A banquet will be held in the Administrative Building, River Works, of the General Electric Company. This banquet, financed by the Company and arranged by the students, serves as a farewell dinner to the graduates, and as a means of introducing the Sophomores to the upperclassmen and to the officials of the General Electric.

Practically all the students stationed in Lynn will attend, and as this function is one of the few VI-A social gatherings it is expected that all the VI-A students at the Institute will be at the farewell party.

Among the invited guests are President Stratton, Dr. Elihu Thompson, the two managers and two superintendents of the Lynn plants, the heads and professors of the Electrical Engineering Department, and various members of the General Electric management.

**Students Will Meet Officials**  
Individual introduction of the graduating and Sophomore classes to the Company officials and the electrical staff will start off the evening. The dinner, which will not be a "Bean Feed," will be followed by a student entertainment and short speeches. Singing of Tech songs will conclude the program, after which the sign-ups to the VI-A annual will be redeemed.

The Institute men sometimes charter a bus, or they may come by trolley via Scollay Square, coming right to the Company gates, or they may come on the narrow gauge via Rowe's Wharf, getting off at West Lynn station and walking to the River Works. It takes approximately one hour and a half to get from the Institute to the Administrative Buildings. The fare is ten cents by narrow gauge railway, or twenty cents by trolley.

As many of the students working in Lynn work until five o'clock, they have little opportunity to dress for the occasion. Anyone having classes until four o'clock at the Institute can catch a car without bothering to change clothes and will by hurrying be in time for the major part of the banquet.

## Russell Captures Tennis Title With Decisive Win At Longwood Wednesday

Technology Captain Shows Fine Form in Defeat of Osgood of Dartmouth in Final Round of New England Title Engagement

As a fitting climax to a brilliant tennis career at Technology, Captain Joe Russell won the New England Intercollegiate singles title at Longwood, Wednesday, by defeating Osgood of Dartmouth 6-2, 3-6, 6-1, 6-2. Russell completely outclassed his opponent in the match is the third set and the Dartmouth player never threatened in the second set, taking it at 6-3, but Russell started to force the match in the third set and the Dartmouth player never threatened from then on.

## INSTITUTE OFFERS TEACHING COURSES

Methods of Teaching Technical Subjects to be Taught in Summer Session

Following in the footsteps of a number of the larger American colleges and in recognition of a widespread demand among teachers, Technology will offer courses in the teaching of high school technical subjects during the coming summer months. Among the subjects to be taught are mathematics, physics, chemistry and general science.

Walter F. Downey, principal of the Boston English High School, will give two courses on methods of teaching junior high and senior high school mathematics. He will be assisted by Miss Olive A. Kee of the Boston Teacher's College, who will take charge of the demonstration class. Mr. Downey is a member of the National Committee on Mathematical Requirements.

The methods of teaching general science in junior high schools will be taught by Joseph R. Lunt, head of the department of science of the Mechanics Art High School of Boston. Mr. Lunt, together with Fred R. Miller and Charles H. Stone, of Boston English High School, will give the course in methods of teaching senior high school science, physics and chemistry.

Teachers attending the summer session will be given substantial credit towards Bachelor's or Master's degrees. The term for teachers' courses begins on July 6 and classes will be given five days a week.

## LOWELL GRADUATION HELD ON WEDNESDAY

Dr. Lowell Presents Certificates  
—I. E. Moulthrop Speaks

I. E. Moulthrop of the Edison Electric Illuminating Company was the chief speaker at the graduation exercises of the Lowell Institute last Wednesday evening in room 10-250. His subject consisted mainly of advice to the graduating men as how to go about getting the job they wished.

The first talk on the program was "Opening Remarks" by Professor C. F. Park, Director of the Lowell Institute School, followed by an address by Professor E. F. Miller '86, head of the department of Mechanical Engineering, and representative of the Institute in the absence of President Stratton. After the main address of the evening came the presentation of certificates by Dr. A. L. Lowell, president of Harvard University and Trustee of the Lowell Institute.

This is the twenty-first class to graduate from the Lowell Institute which is held evenings at the Institute. Instruction is mainly by regular Institute professors, attendance being required two hours an evening three or four evenings a week. Lowell Institute offers two year courses in Mechanical and Electrical Engineering and Buildings. At the beginning of the term last Fall the school had an enrollment of over 500.

Russell played the same type of cool, calculating game that brought him his victory over Marsh of Williams, last year's champion, in the semi-finals. He continually chopped to Osgood, thereby spoiling the strong, driving stroke that is the other player's principal weapon. The low twisting bounce Russell put on the ball caused Osgood's drive to go into the net time after time. From back court to side lines went Russell's slow floating chop, keeping Osgood continually on the run.

The two players met previously last Saturday in the match between Technology and Dartmouth, but rain broke up the match. Even at one set apiece and 5 all in the third set, Russell apparently profited by his opportunity to study his opponent's style, and Wednesday's match found him bringing all his tennis strategy to bear on his opponent's weak points. Osgood tried to avoid back hand shots, and Russell continually sent his chop there. He drove throughout the match with a very powerful stroke, which Russell tamed with a soft chop.

Russell ran through the first sets with the loss of only two games, taking two of the games at love. Osgood's service seemed to give him no trouble although it was fast and well placed. There were several protracted rallies, with Osgood hitting every stroke with all his force and Russell chopping to the back hand all the time. Osgood showed a tendency to force the net at times but Russell broke this up by high jobs which led the Dartmouth player into trouble because of the sun in his face.

**Drops Second Set**  
In the next set Osgood played at top speed carried the games to 3-1. Russell pulled up to 3 all, but Osgood continued his fast pace, and Russell apparently chose to let the set go, counting on the effort in telling on Osgood in the next set.

This judgment was borne out when Russell broke through Osgood's game for a 6-1 win in the next set. Osgood was obviously tired out by the job of pulling out the previous set, and took his service only once.

Russell played at his best in the last set, placing his shots perfectly and varying his service several times in the course of the set which seemed to trouble Osgood in returning it. The Tech captain ran through to 5 love, but Osgood won the next game, at deuce and one more with the score 5-2, Russell was apparently anxious to force matters, and took the net on his add and serve. Osgood drove a fast return which Russell drove out. At deuce, Russell served a beautiful ace down the

(Continued on Page 3)

## BENCHMARK ELECTS NEW MANAGING BOARD

Elections to the Managing Board of Benchmark Vol. VI, announced yesterday by G. F. Brousseau '26, general manager of the volume last year, include P. N. Ivancich '27, general manager; R. L. Cheney '27, editor in chief; and J. H. Harding '26, treasurer. The remaining members of the new board will be elected upon arrival at Camp Technology.

## CALENDAR

Friday, May 29  
10:00—Automotive lecture in room 3-270.  
4:00—Elections of Cosmopolitan Club in room 10-267.  
5:00—Meeting of members of Combined Professional Societies in room 3-312.

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

SUBSCRIPTION PRICE, \$2.50 PER YEAR: Published every Monday, Wednesday and Friday during the college year.

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THE OPEN FORUM

To the Editor: In Wednesday's issue of THE TECH there appeared a statement that I had failed to report for track at the beginning of the spring season.

To one who has been around the track house this spring the charges are absurd; but to the majority of the students who are unfamiliar with the work at the track house, the management has been severely condemned.

The men who are giving their best efforts to track deserve better support than has been given them and should not be falsely represented to the rest of the school.

(Signed) William F. Rooney '26 Editor's Note.—The above communication brings up the point of responsibility for matter appearing in THE TECH.



What a rushing around the Lounger looks forward to in the fall. 'Oh Professor This, will I have to take that? I had the other', etc.

The Lounger has been wondering what Major Smith has done with all the signs that his trusty workmen have taken down from the Dormitories.

It grieves our unselfish heart to think of the great exodus that would be caused if the ruling recently adopted in one of our foremost scientific schools should be rigorously enforced at Technology.

Seniors Construct Model Yachts To Get Thesis Data

Tests Are Made on Charles River To Find Ratio of Sail to Weight and Size

One of the most picturesque theses of those now under way has been tested on the Charles recently. The thesis in discussion is unique, for along with the usual report of the investigation, it also embodies a model of a yacht built by the men themselves.

Four men are working on the thesis: Charles Moody '25, who is the designer of the yacht, R. F. Johnston '25, G. R. Holt '25, and Warner Lumbard '25.

The two model yachts are now practically completed and the perfect lines and symmetry in the hull invoke admiration, particularly since the work was done by hand and in the short time of 75 hours.

Model Design Original: The design is original with the men for this is practically the first time that a model yacht was built embodying important sailing points of both the real and model yacht.

Compare Two Models: The purpose of making two model yachts one five-sixths the size of the other, is to determine the relation between weight, size, and the sail area.

In an interview with the builders of the yachts, it became known that although the models were not built to enter the model yacht races, to be held in July on the Charles River, it happens that the two models are qualified to enter without any handicap.

GYPSY BAND FEATURE OF THE BROWN DERBY

With Bert and Betty Wheeler playing the leading roles, the "Brown Derby" opened up at the Wilbur this week for a short stay in Boston.

Immediately complications develop as the various members of the gang announce their intentions of "frisking" the visitors.

Bert and Betty Wheeler as the stars of the show display much ability throughout the entire performance.

In Charge of This Issue: G. C. Houston '27

FALLACIOUS RATIONALIZATION

RATIONALIZATION of dishonorable actions is all too common among men to whom motives of personal convenience are of more importance than those of social ethics.

Years of rigid integrity on the part of the faculty and student body of Technology from the days of President Rogers to the present time have made the Institute diploma a guarantee of honesty as well as a certificate of ability.

The presence of proctors at an examination cannot entirely eliminate cheating. A man who is so lost to a sense of right and wrong as to enter an examination room with the predetermined intention of passing by hook or crook will probably succeed quite often in carrying out his dishonorable intention.

While a system of proctors cuts down such cheating, it does far more to keep from unfair practices the man whose cheating is not premeditated but who might fall if the opportunity offered.

So long as we have final examinations it will be necessary to make some provision for fairness; and a proctorial system takes the burden from the shoulders of the student.

AN UNFAIR INDICTMENT

A HAND-BILL, denouncing students that have acted as strike-breakers has recently called attention to the practice of the railroads and other corporations to take on college men to replace men on strikes.

It is not, however, up to the college man, who is offered a job to replace strikers, to decide upon the case or to weigh the relative merits of the opposing factions.

There are two sides to every question, and the chances are even that the striker is in the wrong. The suggestion that college men could really break a strike is greatly exaggerated.

Play Directory

- COLONIAL: "Topsy and Eva." Uncle Tom's Cabin in parody form. COPLEY: "Are You a Mason?" An entertaining farce. PLYMOUTH: "Oh, Mama!" Good but a trifle risque, so they say.

The Fenway advertisement featuring a baseball player and the text 'MASS. AT BOYLSTON Douglas MacLean in "INTRODUCE ME" also "Balto's Race to Nome"'

Macullar Parker Company advertisement for college apparel, featuring a man in a suit and the text 'COLLEGE APPAREL OF THE VOGUE' and 'The Old House with the Young Spirit' TREMONT STREET, AT BROMFIELD'

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# ENGINEER TRACKMEN ENTER I. C. 4-A

## ENGINEER GOLFERS TIE COLGATE TEAM

Playing fine golf against a strong Colgate team, the Technology golfers tied at 3-3 on Wednesday afternoon. The Engineer team was handicapped by the loss of Johnson who was unable to play on Wednesday afternoon. Johnson has been one of the most consistent winners of the year and if he had been able to play, it is almost certain that the Tech golfers would have come out on the long end of the score.

Elkins who has led the Tech team in wins this season again came out on top with the most decisive score of the afternoon. Playing fine golf all the way around, he won his match 5-4. Teamed with Spence, he was on the winning foreosome. The score of this round was 3-2.

Captain Head of the Engineers played a good game, but lost 4-2. Edmonds won his twosome after a hard fight one up. It was a good round to watch, as it was uncertain to the last green which man would triumph.

## Engineers Enter Five Men In Big Philadelphia Meet

### George Leness Has Fine Chance To Take Half Mile Run Against Country's Best—Drew Favored To Win Hammer Throw

For the last time in his athletic career Capt. "Chink" Drew will represent the Cardinal and Gray at a track meet, when he and four other members of the track team don the spikes in the I.C.A. A.A.A. meet to be held Saturday at Philadelphia. Drew is entered in his pet event, namely the hammer throw, and although he has not shown his stellar form of last season, it is earnestly hoped, even expected that he will come through to repeat his triumph of last year at the big games.

Besides Drew, Coaches Connors and Hedlund have sent Glantzberg, Brodsky, Leness, and Sanford to Philadelphia. "Big" George Leness is to run in the half-mile and if past performances are any omen he should be the first to smash the tape in the 880 yard event. Among the other half-milers who will be in the running are Soapy Watters, the Crimson flash, and "Shrimp" Marsters from Georgetown. Both of these men are capable of bettering 1.56 for the half and are runners of the first calibre. However, Leness will enter the run in the best condition of the season and the entire student body is backing him to win.

Major Sanford who broke the Technology pole vault record in the New England will run up against some of the best men in the country at the vaulting game, with such pole artists as Ben Owen of Pennsylvania, last year's winner, Nelson Sherrill also of Pennsylvania and Nate Durfee the Yale star, in the pit. While it is not expected that Sanford will win his event, this year's meet will be valuable experience for him so that by the time the meet rolls around next year he will have a splendid chance to carry off first honors.

"Sol" Brodsky is entered in the shot put and he will in all probability do himself proud in that event, as he has improved his distance in practically every meet that he has been in this past season. Brodsky has been a real plugger on the squad this season and should he not place Saturday, his reward will be reaped next year, when, if he climbs to the fore as he has done during this season he will be as good a man with the iron weight as any in the east.

Red Glantzberg, the Sophomore weight man who broke so many freshman records last year is entered in the hammer throw along with Drew.

At the New England's Glantzberg got off the longest throw of the afternoon, about 148 feet, but the heave had to be discounted because he stepped out of the ring. If he is able to uncover a throw like this one on Saturday he will very likely be up among the winners. Earl of Cornell, Ralph Hills of Princeton and Ernest Bowen of Cornell, together with Chink Drew are the

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## JOE RUSSELL WINS N. E. TENNIS TITLE

### Triumphs Over Dartmouth Man On Longwood Courts Wednesday

(Continued from Page 1)

side line which left Osgood flat footed. At add again, Russell kept to the back line. Osgood returned the serve, Russell put the last fatal chop on it, and Osgood drove the ball into the net for the point which gave Russell the title.

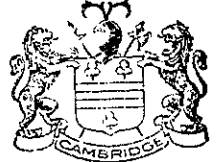
The match was a triumph of tactics over mere playing. Osgood played wonderful tennis, and had some beautiful strokes, but Russell had the tennis sense and experience to hammer everlastingly at the weak points in his opponent's game.

Russell has been on the team ever since his Sophomore year, and last year, paired with Tressel, won the New England Intercollegiate doubles title, which was taken this year by Boyd and Osgood of Dartmouth. He was elected captain this year, and has played in wonderful form all season, losing only one match. This victory was the logical and complete ending to a successful career.

name of Collins, the high hurdler who scored first in the Brown and Tuft's meet and a second in the New Hampshire meet. Flemming also scored in the low hurdles in every meet.

Reformers, journalists, and educators have been striving for a long period to decide how the college student drapes the interior of his head. However it has been much easier to determine what the college man's external apparel of distinction is. Thus, at the University of Oregon the sophomores have adopted blue denim trousers as their official wearing apparel. The Seniors at the University of Florida, in order to be in a distinct class of the more matured and learned on the campus have initiated a style of wearing brown derbies.

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## Captain Chute Leads Freshmen To Successful Season On Cinder Path

### Miller, Chute and Kirwin Break Records As They Bolster Team Strength

"From one point of view," said Captain Eddie Chute, in commenting on the past season of the freshman track team, "the season was more successful than it was expected to be at the first of the year. That is, considering the first place winners who performed so consistently all the season carrying off a few records while doing so. We had the first place winners in the running events and several dependable performers in the field events, but the old trouble was in evidence here as in most of the other sports—we had no second place men and "fillers" to win meets. I suppose it all goes back to that lack of spirit that makes a man at Tech quit a sport, if he is not a winner, and endeavor to pass off a few subjects. In most cases this course was really justifiable."

On the whole the coaches were very well pleased with the manner in which the members of the team supported them during the year, but they felt that the only regrettable feature of the entire season was the lack of second and third place winners to carry away team honors. At the Brown meet last Saturday the frosh won seven of the fourteen first places and tied for another in the high jump, yet lost team victory.

**Kirwin Robbed of Record**  
In the running events, Captain Chute, G. V. Miller, Pete Kirwin and Cy Meagher were the individual performers who brought the team prominence. Chute won every race in which he started and against Luttman of Harvard he smashed the Institute frosh record, negotiating the four laps in 4 m. 36 1-5 s. At Providence eye witnesses bring back the reports that Chute ran the distance in better time than has been done this year at Cambridge. The official time was 4 m. 41 s., but reports say that the true time was much nearer 4 m. 31 s. This may be a little exaggerated but it sure proves that the Captain is as consistent as he is dependable, and will be welcomed to the Varsity squad next year.

Pete Kirwin was robbed of a freshman record at Brown when only two of the three timers clocked the half-miler in 2 m. 1 1-5 s., which broke the existing record by 1-5 second. However, three watches are necessary for official records and as the third timer did not get clocking at all it rather spoiled the Engineer's chance for the gold medal awarded to record breakers. This race climaxed a very successful season for Kirwin and the fact that he got down around two minutes flat warrants his making an excellent running mate for George Leness next spring.

Spud Miller was the only freshman scorer in the sprints the entire outdoor schedule. He started off well by earning the most points in the sprint events in the handicap meets, and continued this by finishing well up with the leaders in every frosh meet. At Providence he won both the 100 and the furlong, breaking the frosh record in the latter event. Ten and one-fifth in the century and 23 1-5 s. in the 220 seems an excellent afternoon's work. Moggio worked hard all year in the sprints and should develop into a good runner.

Cy Meagher won three of the four

traces in the quarter mile in which he started this spring with the average time of a shade over 54 s. Durant Churchill and Dick always finished among the leaders in this event. At Providence Churchill barely beat out Dick for third place and incidentally his numerals.

Farwell seemed to star in his specialty, the high jump, winning two firsts, a tie for another first, and one second against Tuft's. In the Harvard meet he came within 1-3 in. of the frosh record when he cleared the bar at 5 ft. 8 in.

At Brown Martini showed great promise when he placed in three field events heaving the discus over 100 feet and winning a second in the shot put with a heave better than 42 feet and also copping a point in the hammer throw. Stachelhaus won many points in the javelin throw and in the other weight events.

**Collins In Hurdles**  
Elish Gray after winning the cup for heaviest scoring in the pole vault in the handicap meets continued to win points for the freshman in every meet. He has consistently cleared 10 ft. 6 in., all year, and with Jack, the ineligible freshman who broke the freshman pole vault record this spring, should make a very good understudy to Major Sanford.

While speaking of consistent performers it would never do to omit the

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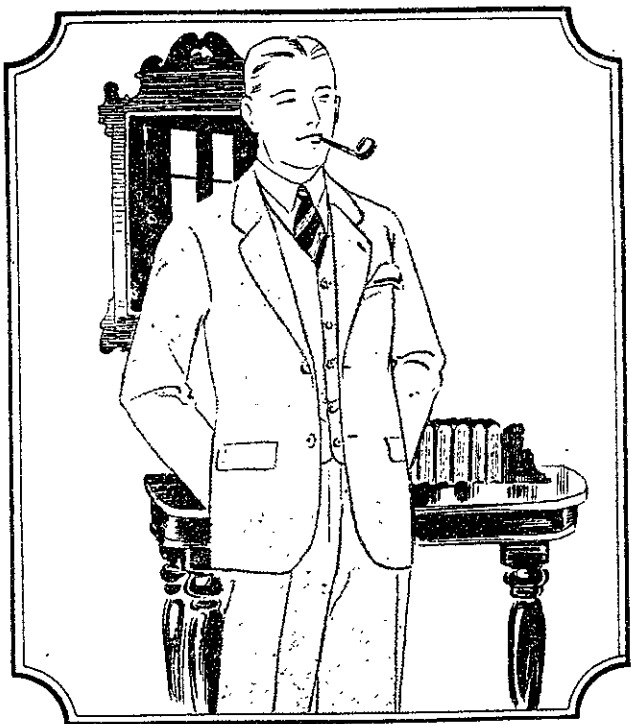
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### NEED STUDENT SUPPORT TO ABOLISH DISHONESTY

(Continued from Page 2)

the ruling. Professor T. H. Taft of the Mechanical Engineering Department explained that the committee had decided that the use of steam tables would not be permitted in view of the fact that many students had heretofore used them as a reservoir of information that might be employed in the final examination. Extracts from the regular steam tables will be issued to the students and special charts will be distributed.

### NOTICES

#### OFFICIAL

#### SUMMER SCHOOL HEAT ENGINEERING

If a sufficient number of students will register, the work now taken by Courses I, III, 1, 2; VI-A, X, XI, XV 1, 3, namely Heat Engineering 2,461, 2,462, 2,463; 2,471, 2,472, 2,473; 250, 251, and 252 will be given during the last half of the summer, beginning about August first. Any men interested should see Professor Taft, Room 3-282 as soon as possible.

#### PHOTOGRAPHY COURSE

On account of the large number of requests, a course in photography (8:16 and 8:161) will be offered during the summer session commencing June 23. All who plan to register for either the lectures or the laboratory are requested to inform Professor Hardy (Room 4-304) as soon as possible in order that the necessary supplies may be ordered in advance.

#### UNDERGRADUATES

##### EH THEMES

Students who took English and History with the class of 1925 may get their themes in room 2-285.

##### COSMOPOLITAN CLUB

Cosmopolitan Club elections will be held between 4 and 5 today in room 10-267. All members are requested to vote.

##### TECHNIQUE

The Technique office will be open every afternoon after 5 to deliver books.

##### COMBINED PROFESSIONAL SOCIETIES

New members of the Combined Professional Societies will meet in room 3-312 today at 5. Every member is urged to be present for the last meeting of the year.

##### VARSITY BASKETBALL

The gang going on the party tonight will meet in Mac's Office at 5 P.M. Plans are completed and everyone is expected to be on hand.

##### CREW

There will be a meeting of all the men on the Varsity, Junior Varsity, and 150 pound Varsity in the Activities Room of Walker at four on Friday afternoon, May 29.

##### TECHNOLOGY DAMES

On Monday, June 1, there will be a meeting of the Technology Dames in the Emma Rogers Room. Informal talks will be given by several of the members. Bring your sewing.



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## Language Study Leads Columbia Summer Session

### Classes in French, Italian and Spanish Feature—1,000 Courses Offered

Mr. S. Henry Fomison, secretary of the Anglo-American Institute of the World University, Vienna, in a recent statement concerning the latter institution states that one of the chief causes of the intense and narrow nationalism of the past decades is the one sided teaching of the universities.

"History in Berlin meant German history; in Paris, French history, in London, the history of that Empire that we are told time and time again that the sun never sets on. The languages and literatures of other nations are studied only with the rarest attempt to understand those peoples, their lives, their history, their relation to us, and their place in the world," Mr. Fomison also stated that universities in teaching arts and sciences had also neglected to present to the students a broad nationalist view of the subjects. To correct this erroneous nationalistic education two world universities have been founded, one at Brussels and another at Vienna.

Courses in French, Italian and Spanish will again feature the summer session of Columbia University this year. As in the past, scholars from European universities will lecture for the six-week period. An effort will be made to organize exchange professorships and co-ordination of classroom work.

Professor Giacomo Guidi, of the University of Rome, will give two courses in Italian literature, one on contemporary writing and the other on Renaissance studies. With the aid of Professor Dino Bigongiari, of Columbia, he hopes to develop a system of co-operation between Columbia and the University of Rome, enabling students to take courses in both institutions without losing credits.

#### Italian House Planned

French courses will be given by Professor Paul Porteau, of the University of Clermont-Ferrand. Here, too, co-operation will be attempted, through the aid of Dean Audollent of Clermont, Professor Henri F. Muller of Columbia, and Professor William R. Price of the State Department of Education. Exchange of credits would center chiefly about the work of the summer session.

Interest in the Romance language courses has been reported as helping in the campaign for \$250,000, to establish an Italian house at Columbia, for which \$20,000 already has been raised. When it is completed, visiting professors from Italian universities and scholars on lecture tours will make their headquarters there.

More than 1,000 courses will be given at Columbia this summer, day and evening. Featuring the work will be twenty courses dealing with public health and preventive medicine. Educators, state and Federal officials and social workers will direct the courses which will cover child hygiene, school health inspection, social hygiene, preventive dentistry, public health engineering, management of clinics and health centers and a wide range of other topics.

#### Teachers Take Summer Courses

Thirty-five courses will be given by the department of chemistry, twenty-five in business, fourteen in law, ten in music and thirteen in architecture. Last year's enrollment at Teachers College indicates an expansion during 1925. Teachers from nearly every state will take courses. Conferences taking up the problems of rural education and allied fields will be held.

The summer session will begin July 6 and continue to August 14. Attendance has been progressively increasing during recent years, and it is believed that this year it will be larger than in 1924, when the enrollment approximated 13,000.

### STUDENT OFFICERS TO DIRECT FROSH REVIEW

(Continued from Page 1)

Following the competitive drill and the awarding of medals will come the review. It will last until about 6 o'clock, when, at official "sunset," the ceremonies will be concluded with the annual gun-firing.

Massachusetts Institute of Technology Chapter No. 9 of the Reserve Officers Association is going to present the Battalion with a new standard of the National Colors. The presentation will be made by Colonel E. F. Miller '86, president of the Chapter, on the parade grounds next Monday, June 1, at 4 o'clock. Colonel W. F. Phisterer, head of the Department of Military Science at Technology, is to receive the flag, and will in turn place it in the hands of the color-sargeant. Cadet Major J. B. Oakley '26, with Cadet First Lieutenant B. T. Humphreville '26 as Adjutant, will command the Bat-

## Professor Jackson Explains New System to be Used in Course VI

"To bring the students into more intimate contact with the professors and to give them the same advantages that they would receive in a small college is the aim of the Electrical Engineering Department," according to D. C. Jackson the head of the department. When we realize that the number of students enrolled in the electrical course alone is more than the total enrollment of Williams, Swarthmore and other small colleges we have an idea of the task that confronts the department.

The new plan is to allow the Sophomores in Course VI, who have shown ability, to select their own special technical subjects with the approval of the instructor. A rough sketch of the plan as outlined by Professor Jackson is to grant a man the privilege of attending the lectures or not, as he pleases, and to have two or three conference hours with the various professors each week. At this time a man can straighten out any difficulties that he may have encountered. At the end of each month he will have to write a complete report on his work during the month telling of the information he has accrued. In the laboratory he will be given any machine he may desire to work on but no special time for experimental work will be assigned. He would, however, be required to attend all quizzes and pass the final examination which he could do easily, according to Professor Jackson, if he had worked conscientiously.

The Visiting Committee composed of eminent alumni and prominent business men has investigated this method and has reported favorably upon it. The idea of their report is the same as that of Professor Jackson. They advise having the exceptional students placed in a particular group and given special instruction while being allowed a wide range in selecting their course of study, i.e., they should be left to work on their own responsibility as much as possible. The committee realizes that such a system as this would require a large teaching staff especially in such departments as the Electrical Engineering Department which according to a report of November 1924 had 676 students.

### T. C. A. WILL BE KEPT BUSY DURING SUMMER

#### Would Allow Student Added Freedom in Choosing Program

Part of the T.C.A. plans for the summer include the distribution of over 3500 information cards, appointment of advisors for the incoming freshmen, and indexing of rooms. The information cards are mostly for the benefit of the activities as they indicate what men would be interested and thus give the activities a lead which enables them to get in touch with students who would not otherwise be approached.

Last year cards were sent to upper classmen as well as freshmen and though many were not filled out this year the T.C.A. hopes all men will see the advantage of filling out the cards. These cards will be put on file in the T.C.A. office and the file will be open to all students.

A list of 300 Juniors and Seniors is being compiled by W. P. Hinchley to be approved by the Dean, and these men will be notified this summer of their appointment. Usually about 100 men accept and these will be sent the names of three freshmen and asked to get in personal touch with them and aid them in any way possible. A letter will also be sent to the freshmen by the Dean through the T.C.A. giving the name of the student advisor.

### INSTITUTE COMMITTEE TO CHANGE FINANCING

(Continued from Page 1)

airs in the corridors of the Institute, such as bulletin boards, in addition to the Walker Memorial Building, and the Naval Hangar Gymnasium.

Elections to various sub-committees of the Institute Committee were ratified. The Point System Committee will consist of F. E. Walsh '26, Chairman; C. P. Whittier '27; L. F. Van Mater '27, E. E. Chute '28, C. J. Everett '26, was approved as Chairman of the Budget Committee. A. S. Brookes '26, is the new Chairman of the Elections Committee. His staff consists of R. W. Head '26, A. W. French, Jr., '26, A. J. Tacy '27, R. G. Kales '27, W. D. Birch '27, T. S. Wood '28, M. S. Smith '26. It was decided to abolish the Advertising Committee, and to incorporate its duties under those of the Finance Committee.

Certain elections to the following activities were submitted to the committee and were forthwith approved: T. C. A., Technique, T. E. N., Naval Architecture Society, Civil Engineering Society. Absentees at the meeting were as follows: P. I. Cole '27, R. L. Cory '26, W. P. Lowell '26 and B. P. Lambert '26.

Just when this plan will finally be put into operation is not definitely known, but according to Professor Jackson the proposition is sure to be approved by the members of the faculty and he expects to announce the fact to the Course VI Sophomores before the end of the final examinations. At this time all men who would like to try this new system will submit their names to the head of the department, and if their former record warrants it they will be put into this special class.

Professor Jackson is most enthusiastic over the whole idea and believes in this way that a class of exceptional scientists will be turned out by this method. He stated how he, himself was thrown on his own hook, so to speak, when he took a graduate course at Cornell and believes that he got more out of this course than he would if he followed a special course with definite work and classes.

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### CHORAL SINGING CLASS WILL GIVE A CONCERT

#### Folk Songs Will Be Sung at Concert Today at 5

Folk songs of England, Scotland, Wales, Ireland, Russia, France and Germany will be sung by the members of the class in Choral Singing at the concert to be given in 5-330 today at five o'clock. Mrs. Edna Pollay, Miss Emma Erickson and Miss Clara Killins will be assisting artists at the concert which is under the personal direction of Mr. Townsend.

The affair will last a little over an hour and is open to all the students and those interested. There are about 11 men signed up for the course and about 9 or 10 who have shown up at the different rehearsals, so about twenty men are expected to sing.

A similar concert was given last Sunday at the Evans Memorial Hospital and was arranged by Dr. A. W. Rowe '01, who is head of the research department at the hospital. The patients and friends at the hospital were pleased with the music and it is hoped that a large number of students will be present today.

### FOUR TRACK MEN WILL ATTEND I. C. A. A. A. S

(Continued from Page 3)

favorites in this event.

To pick the winning college at the meet would be like picking the winner of the Kentucky Derby 50 years from now, but no matter how the "dope" is figured out, there is bound to be a large number of points gathered in by New England entries. University of California, winners in 1921, 1922, and 1923, will have a large squad of hopefuls entered but there will be no Glenn Hartranfts represented in the Golden Bear's line-up. Harvard is sending down a strong aggregation of runners and the winner of the New Englands, Boston College, will enter about eight or ten men.

## Social Problems To Be Discussed At Lake George

### Topics Will Not Be Restricted To the Questions of the Religious World

Once again the opportunity of attending a student conference at Silver Bay is offered to Technology men. Contrary to the general opinion, the subjects taken up at these conferences are not of a Sunday School nature. The work taken up is fundamentally religious, but is essentially practical religion. It is the application of religion to every day life, to war, and to the labor situation that is stressed above everything else. Social problems and industrial relations are given their share in the discussions on current events by the ablest speakers obtainable.

A good chance is given at these talks to find out how the theoretical religion that has been drilled into us since childhood may be made to serve a real purpose if correctly put to use. Let the men who "pooh-pooh" the idea of religion having any real value spend the few days at Silver Bay this year and find out that it can be made a worthwhile two fisted, straight from the shoulder proposition.

The talks on present day problems cover international events of all sorts that in any way would be interesting to the students who form the audience. World affairs are taken up in a most interesting manner.

The conferences are all held in the morning and the men have the afternoons to devote to athletics of all sorts. Lake George is known all over the country as one of the beauty spots of America and affords unparalleled opportunities for hikes and swimming. For those who prefer organized athletics, baseball, track and tennis are offered.

A trip is made every year to Fort Ticonderoga where the men have a chance to see one of the most historically interesting spots in New England. Stunt Night, with its queer costumes, its yells and songs and its "girls" produced by the dramatic associations of the various colleges represented at the gathering adds greatly to the hilarity of the occasion.

The expenses of the trip are by no means prohibitive. The cost of room and board for the few days is small and the railroad companies are giving special rates to delegates to Silver Bay. Many men cut down the travelling expenses last year, and added, incidentally to the enjoyment of the trip by "bumming" their way to the conference.

### APARTMENT

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is open for an alert young man of good personality, finishing at the Institute this year, to become connected with the advertising department of The Technology Review, the official magazine of the Institute's Alumni. To such a young man The Review offers a profitable chance for experience in sales and publication work. The arrangement will be made upon either a full-time or part-time basis. Those who are interested should apply BY LETTER ONLY to Room 3-205, M. I. T.

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