

OPPOSITION TO CAPS AND GOWNS ADMITS DEFEAT

Predicts Wearing of 'Big' Will
Result in Large Number
of Absentees

MAJORITY OF STUDENTS
APPEAR INDIFFERENT

Revoke Petition Does Not Get
Enough Signatures—Class
Decision Unchanged

"I am through with caps and gowns," exclaimed A. L. Hill '23, leader of the opposition yesterday. "The class decided in favor of wearing them by a general vote, and since the faculty approved the decision by agreeing to wear them also, that settles the matter so far as I am concerned. Seniors have enough of a fight on their hands trying to grind out their theses."

The important fact is that the question was submitted to the class as a whole for decision. This afforded a reasonable opportunity for the Seniors to forestall an attempt to have the plan forced upon them, but the small vote cast indicated that a very large number were utterly indifferent. Unless President R. P. Shaw '23, thinks the majority of the class should be permitted to do as it wishes, and gets the opinion of the whole class on the matter, Hill said, caps and gowns will be worn. An attempt to secure the necessary number of signatures to a petition for a revote failed a short time ago.

"However, I venture to predict," he concluded, "that if the rig is worn, the number of absentees from the ceremony will amaze the glib orators who prescribed caps and gowns as a cure for the lack of interest taken in the exercises."

The consensus of opinion, among
(Continued on Page 4)

LIMIT ATTENDANCE AT JUNIOR PROM

All Dances Fox Trots Except
Two—Arrangements Near
Completion

The Junior Prom committee definitely states that 500 people only will be admitted, and that the crowded conditions of the last few years will not be duplicated. It has been the custom to set a limit of 500, and then, on one pretext or another, allow 600 individuals on the floor. E. S. Bates '24, president of the class and chairman of the committee, emphatically states that such a procedure will not be followed this spring.

20 Dances on Order

The dance order is as follows: 1. Fox Trot, "Dearest." 2. Fox Trot, "New Orleans." 3. Fox Trot, "You've Got to See Mama." 4. Fox Trot, "Falling." 5. Waltz, "Red Moon." 6. Fox Trot, "Runnin' Wild." 7. Fox Trot, "Journey's End." 8. Fox Trot, "Love and the Moon." 9. Fox Trot, "Baby Blue Eyes." 10. Fox Trot, "Annt Hagar's Blues" (supper dance). 11. Novelty Orchestration. 12. Fox Trot, "Sweetheart Lane." 13. Fox Trot, "Wildflower." 14. Fox Trot, "Bamhalina." 15. Waltz, "If Love Were All." 16. Fox Trot, "Lovin' Sam." 17. Fox Trot, "Kiss Me." 18. Review Requests. 19. Fox
(Continued on Page 4.)

Where to Get Tickets For Junior Week Events

Thursday, April 19

8:15—Musical Clubs' Spring Concert and Dance. Signups may be obtained from members of the clubs or at the clubs' office, room 310 Walker Memorial.

Friday, April 20

2:15—Undergraduate performance of Tech Show. Applications for tickets will be received in the main lobby after 12 o'clock Thursday.

8:15—Junior Prom Signups will be redeemed in the main lobby, today and tomorrow, from 2 until 3 o'clock.

DIFFERING OPINIONS ON CAPS AND GOWNS

One of the Civils says—"I have inquired around among students in my course and find that almost everyone approves of the decision to wear caps and gowns."

A Course XV-2 Senior student—"I will wear a cap and gown if they make me, but I resent the attempt of the class officers to railroad the plan through."

And an Architect—"The committee on graduation exercises missed the point entirely. Of course, the disorderly nature of graduation at the Institute is objectionable, but the remedy is not to be found in the wearing of caps and gowns."

From a Physics expert—"I would like to give caps and gowns a trial. It would be a good thing for the Institute."

A Chemist believes—"It is the spirit of the ceremony which is the vital element. A man's attitude won't be changed by putting him in a cap and gown. I don't want to wear one."

Says a Chemical Engineer—"I had to wear a cap and gown when I graduated from high school. They're too damn hot."

H. P. Maxim Praises Radio IXM in Talk at Annual N. E. Banquet

Emphasizes Need for Cooperation
—Other Speakers Discuss
Wave Allotment

"Better than any other university station in the world" is the way Hiram Maxim '86, president of the A. R. R. L., characterized Technology's radio station at the Annual First District Banquet in Walker Saturday evening. Speaking before 200 amateurs he cited the many recent records made by IXM.

Mr. Maxim emphasized the necessity for amateur co-operation with broadcast listeners, and told of the recent radio conferences in Washington. When there he urged that the amateurs be allowed to police themselves, and not be prohibited. Present conditions, he said, "won't be in it with what the amateur will do if you start prohibiting."

Enormous Explosion Startles
The proposed radio legislation is to give amateurs exclusive use of wavelengths between 150 and 225 meters. Above this will be broadcasts. Operating and station licenses are to be graded, according to the efficiency of the station.

Following a talk by Professor A. E. Kennelly, of the E. E. Department, there was a one-act farce, "Farmer Cornsossel's Radio Machine." This represented an old farmer's efforts at radio construction, and ended violently in an explosion as the huge vacuum tube was turned on. The detonation was produced by the ignition of 3 ounces of flashlight powder.

New England Council Established

K. B. Warner, secretary of the A. R. R. L., gave further details of the proposed radio legislation. F. F. Schnell, A. R. R. L. traffic manager, said he was not satisfied with our transatlantic receiving and believed it could be improved if quiet hours were fixed. G. H. Clark of the Radio Corporation of America, was the last speaker. He claimed himself to be a member of "The Loyal Order of Fle," which he
(Continued on Page 3.)

VIBRATION WEAKENS OLD HARVARD BRIDGE

But "No Immediate Danger of
Collapse" States J. E.
Carty '97

"Since it is 33 years old it is not as strong as it might be although there is no immediate danger of collapse," was the reply given by Mr. J. E. Carty '97, division engineer, bridge and ferry division, Boston, when questioned as to the present strength of Harvard Bridge. "The greatest danger," he added "lies in the chance that some automobile may skid on the poor pavement and be hurled into the river or a street car may be derailed by a projecting plank guard to the renaming of the bridge. Mr. Carty said, "Like all Technology men, I would like to have it called 'Technology Bridge' but I am afraid it has been called 'Harvard Bridge' too long."

Due to the cantilever construction of the bridge, vibration in any one span is carried throughout its entire length, he said, and the only way this can be remedied is by the expenditure of a large amount of money. "The general condition of the bridge makes this impractical. This vibration and
(Continued on Page 4)

Three Fraternity Initiates Jailed; Cop Fires at One

Technology Neophytes Spend
Night in Newton Cell After
Fleeing Police

Left penniless and forbidden to communicate with anyone near Wellesley, shortly before 1 o'clock Saturday morning, with instructions to walk home, three initiates to a Technology fraternity puzzled a Newton policeman by their dumbness, fled from his shots and finally spent the remainder of the night in the town jail.

For the first few miles of their trip home the trio progressed easily enough. Trouble began when a patrolman was met by the leading fraternity man, in the outskirts of Newton. Receiving no answer to his greeting the village bluecoat, shouted, "Hey, where are you going?" The subsequent conversation proved to be one-sided, and the constable decided he had to do with a mute. He led the way to a factory working on night shift, and there in the light tried writing his questions, and had "no more luck than before."

Undecided what to do he started up the road with the initiate in tow, and had gone only a short way when the second brother-to-be was encountered. Matter of more questions and no answers. In the course of his
(Continued on Page 3.)

DORMITORIES NOMINATE NEW HOUSE CHAIRMEN

The following nominations were made for House Chairman at meetings held in Holman and Runkle Halls, Friday evening: Runkle—Ernest Hobbach, R. T. Lassiter and J. E. Jagger; Holman, R. B. Bamford, J. A. Buckler and R. A. Ford. All of these men are Juniors and the voting to choose the house chairman will take place either today or tomorrow.

The following men were nominated in the other halls earlier last week. Atkinson, F. L. Gemmer, F. J. Hecht, and J. L. Piland. In Nichols the men nominated are Baylock Atherton, M. L. Ifield, and G. C. Reinhardt.

T. E. N. on Sale Today

The first number of volume IV of T. E. N. is placed on sale today in the main lobby. The leading article of this issue is entitled: "Applications of the Eight-wheel Motor Truck." Another is on R. W. Babson '98, famed statistician, by L. D. Peavey '98, also of the Babson organization.

DR. STRATTON TO ADDRESS ALUMNI

Leaves Tomorrow Evening on Trip
Through Chicago, Pittsburgh
and Rochester

Dr. Stratton leaves tomorrow evening on another of his flying trips about the country for the purpose of making closer contact between the alumni and the Institute. H. J. Carlson '91, president of the Alumni Association, plans to accompany Dr. Stratton on a night train tomorrow for Chicago. Here Dr. Stratton will remain with his sister, Mrs. G. M. Hobbs, until Thursday evening, when he will address a gathering of alumni and immediately after depart for Pittsburgh. Mr. Carlson will go from Chicago to Indianapolis to speak to an alumni organization.

Dr. Stratton will arrive at Pittsburgh Friday morning and will be the guest of the Pittsburgh alumni club, to which he will describe the work being done at Technology in the evening. That night he will be on his way to Rochester, where he is scheduled to speak to Institute alumni the following day. He is expected home next Sunday.

These trips have proved very effective in interesting the alumni in the Institute as it is today. Dr. Stratton likes to become acquainted with the alumni throughout the country and is constantly besieged with requests to address alumni meetings. This is the last trip definitely planned but it is probable that later in the spring another endeavor to keep in touch with the graduates will be made

Prof. E. A. Shaw Recommends Study System Similar to Coue Method

Convince Yourself Course Is Easy
—Try to Stimulate Interest
in Work

"The average student starts a course with the idea firmly fixed in his mind that it is a hard course. His friends have all told him so and his parents sympathize with him about it. In consequence, he finds it a very hard course." Thus Professor E. A. Shaw opened his "How to Study" lecture to those in the Principles of Electrical Engineering course.

This is the wrong emotional attitude. The student should begin his course with the idea that it is an essential in his education and with an attitude of interest, either natural or forced. He should begin with a conscious object in view and a determination to work.

A student should not feel that he is lacking in intelligence because he does not understand the explanation of some principle while his neighbors apparently do. Frequently his neighbors are only looking wise.

Reduce Eye Fixations

The environment should be pleasing and conducive to study. In addition, the professor recommends that a hard wooden chair be used, one that supports the sitter but is not too comfortable. Every one has certain times of the day during which he can study the best, or thinks that he can. These times should be determined. Then, whenever having to study, clear the desk of all but the required books and begin. The important thing is to begin.

Hints on Studying

1. Have a conscious object in view.
2. Have an interest, either natural or forced.
3. Go after the subject with the determination to master it.
4. Fix the mind on the work at hand, and don't let stray thoughts go wandering through your brain.
5. Don't make yourself too comfortable, you will fall asleep mentally.
6. Begin work. Don't dawdle.

The rate of reading may be appreciably increased by lessening the number of eye fixations per line. It is a known fact that one reads only when the eyes are still. The number of eye fixations vary from four or five to the child's 13 or 15.

Professor Shaw's advice in regard to memorizing, is, "Memorize the important facts or formulae, but don't clutter up the mind with unimportant details. It is better to remember where to find the unimportant details than to try to carry them in your head." A sharp, bright first impression will greatly aid memorizing. Retentiveness will be aided by reviews. The third lecture of this series will be given by Professor A. J. Inglis of Harvard on next Friday.

'ACTIVITIES WILL BURST WALLS OF WALKER', HARMON

Chairman of Undergraduate Body
on Changing of Walker Gym
Strongly Against Delay

COMMITTEE EXPECTS
SOME FINANCIAL AID

Much Additional Lounge Room
Planned for New Third
and Fourth Floors

"Activities will burst the walls of Walker in another year," was the answer of F. G. Harmon '23, when asked if it would be necessary to change Walker gym to activity offices during the next summer. The chairman of the undergraduate committee gives the following argument in support of his claim. "Assume each man to have a cross section of two square feet. Move all the furniture out of the offices and there will be three square feet to the man. Put the furniture back and all the men engaged in activities would be unable to get in to the offices."

While no accurate estimates of the cost of the project have been made, the lowest guess is \$50,000. Each activity will be expected to pay according to the benefit it derives. According to Harmon each of the publications could give \$6000, and each would be left with \$1000. The committee hopes for outside aid from the corporation and the alumni.

The corporation also has the much bigger job of constructing dormitories on its hands and whether it will spend money for the gym shift, before the dorms are financed, is a question. The undergraduate chairman believes that the reconstruction of Walker's third floor will be such a minor expense to the corporation that the building of dormitories will not be delayed.

Tentative plans for the division of
(Continued on Page 4)

W. W. QUARLES, JR. PRESIDENT OF T.C.A.

Elect R. L. Holt '24 Treasurer
and Denton Massey '23
Vice-President

"I will do all that is in my power to be of service to the student body here at Technology," said W. W. Quarles, Jr., '24, when the results of the election which made him president of the Technology Christian Association were announced last Friday night. At the same time Denton Massey '23, was elected vice-president, and R. L. Holt '24, treasurer, for the year 1923-24, the fifteenth of the organization.

Quarles came to Technology from the Alabama Polytechnic Institute in 1920. Prior to his election he was director of publicity in the 1923 cabinet. During 1920 he was connected with the old Technology Athletic Club and was a member of the Combined Professional Societies' committee on arrangements, representing the Electrical Engineering Society. Since then he has served on the Boat House Committee, the Specialty Acts Committee for Tech Circus and has been assistant manager on the fencing
(Continued on Page 3.)

Another Million Germs Shot into R. O. T. C. Men

The Medical Department administered, Saturday, the second of a series of shots which are being given to safeguard from typhoid fever the men going to Advanced R. O. T. C. camps this summer. There are three inoculations in the series, separated by intervals of one week. Each time the amount of serum is doubled, one million germs having been injected into the hapless victims Saturday.

CALENDAR

Monday, April 2
5:00—Baseball meeting, 10-250 for candidates.
Tuesday, April 3
4:00—Bell Telephone lecture, 10-250.
5:00—Speakers' Club meets, Faculty and Alumni room, Walker.
6:00—Meeting of Stylus in Walker.
Wednesday, April 4
7:45—Mining Society lecture, north hall, Walker.