

ANNOUNCE NUMBERS FOR FRIDAY'S DANCE

Concert Gives Undergraduates Chance to Hear Clubs Before Trip

BUT FEW TICKETS LEFT

The dance order for the Fall Concert and Dance, to be held Friday night in Walker, has been announced by the clubs and will consist of 12 dances. The dancing will continue until 2 o'clock, following the short concert program, and will make up the larger part of the evening schedule. The concert is to start at 8:15 o'clock and the dancing about 9:30 o'clock.

The three concerts which the clubs have given already this season have been those on the local schedule, held in neighboring towns, and hence not convenient for the greater part of the student body. The Fall Concert, therefore, is planned each year so that the undergraduates may have a chance to hear the clubs before the Winter Trip.

The wives of many of the professors at the Institute are included in the list of 20 patronesses, which will be announced by the management soon. The list of matrons for the concert and dance contains the following names: Mrs. R. P. Bigelow, Mrs. E. E. Bugbee, Mrs. L. M. Passano, Mrs. H. G. Pearson, and Mrs. L. B. Renfrew.

Nearly all of the tickets for the concert and dance have already been sold but those who still wish tickets may obtain them at the club's office, room 310 Walker, between 4 and 6 o'clock in the afternoon at \$1.50 apiece.

As announced by the clubs the numbers to be played by the Jazz Band for the dances are as follows:

Fall Concert Dance Program

1. I've Found a Four Leaf Clover
2. Two Little Ruby Rings
3. Syncopate
4. Chicago
5. Say It While Dancing
6. Rose of Bombay
7. All Over Nothing At All
8. Lost
9. Are You Playing Fair
10. Tomorrow
11. Lonesome Mama Blues
12. Requests

LOWELL INSTITUTE OFFERS TRAVEL TALKS

Dr. Rice to Give Lectures of His Explorations in South America

A series of six lectures is to be given in the Lowell Institute next month on "Journeys and Explorations in Tropical South America" by A. Hamilton Rice, A. M., M. D. The lectures will be given at 5 o'clock on Tuesday and Friday afternoons in Huntington Hall, 491 Boylston Street, Boston, starting December 1.

Although the lectures are free, it is necessary to obtain tickets for admission to the hall, and these may be obtained by applying to the Curator of the Lowell Institute, 491 Boylston Street, enclosing a stamped envelope for each ticket desired. During this series, the doors will be opened at 4:30 o'clock and will be closed at 5 o'clock and throughout the lecture.

Dr. Rice prominent in exploration. The first of the series will be given this Friday, and will deal with physical outlines and waterways of South America.

Dr. Rice is prominent in exploration work, and is well known in scientific societies. He is vice president of the American Geographical Society, and Director of the School of Geographical Surveying and Field Astronomy. He also holds gold medals from several Geographical societies.

The lectures on December 5 will be historical, and that on December 8 will deal with explorations of the Carri-Uaupes River. On December 12 Dr. Rice will tell of some of the explorations of the N. W. Amazon Valley, and on December 15 he will speak on "The Great Rio Negro." The last lecture of the course is entitled "The Casiquiare Canal and the Upper Orinoco" and is to be given on December 19.

PRIZE OF \$200 IS OFFERED FOR SONG

March 1 is Date Set for End of Technology Prize Song Contest

WORDS MOST IMPORTANT

March 1 is the date set this year for the end of the Technology Prize Song competition. A prize of \$200 is offered for the song which, in the opinion of the judges, is most applicable to Technology.

The object of this annual competition, which was started last year, is to produce a song which will best represent the ideals of the Institute. There will be two more competitions after this year's, and a loving cup will be awarded for the best of the four songs thus selected. In this way a new song for Technology may eventually be evolved.

Music Need Not Be Original

The main consideration of the competition is that the words should be the most important part. They should express the true Technology ideals in the best possible manner and the music is a secondary consideration.

The music accompanying the song does not necessarily have to be original. Any composition which can be adapted to male voices may be used. Also it is not essential that the song should be a long one, since only two or three verses are usually sung. A short, snappy song has proven most successful at other colleges, and will probably be so here at Technology. It is desirable that both words and music be submitted by contestants, but the words alone will be accepted.

The prizewinning song will be known as the "Technology Prize Song of 1922-23." It will be played by the Combined Musical Clubs at their Spring Concert, and probably also will be used by Tech Show 1923, during Junior Week.

FALL EXAMINATIONS TO BEGIN ON DECEMBER 15

Provisional Schedule Given
Out by Institute
Authorities

A provisional proof of the fall examination schedule has been obtained from the registrar's office and is published in detail below. This is not final and may be changed as the necessity arises. The first examinations begin on Friday, December 15, and continue until Thursday, December 21. Over 140 examinations will be given during this time.

All special examinations granted by the faculty and all conditions in summer session subjects which ended after August 6, should be made up during the above week unless otherwise specifically authorized. No entrance condition examinations for students already at the Institute will be held during the week. The usual fee of \$5 will be charged for each condition examination and for the removal (Continued on Page 2)

DORM DANCE TICKETS GO ON SALE THIS MORNING

Bert Lowe's First String Men
Will Play at Dance

Tickets for the Christmas Dormitory Dance which is to be held on Thursday, December 7, in Walker, go on sale this morning and may be obtained from members of the dance committee. The price of admission is \$2.25 per couple.

All arrangements for the dance have been completed, and Bert Lowe's first string orchestra will play. According to the agreement signed with Mr. Lowe, the following specialty men will appear in the orchestra for the entire evening: Piano, Bert Lowe; Violin, Oppen; Saxophone, Kilduff; Xylophone, Page; Banjos, Calabrese and Ecker; Trombone, Barry; Drums, Macurdy. Calabrese is recognized as one of the best banjo players in the country, and is ably supported by Carl Ecker, who is a Junior at the Institute in course VI-A.

This pair will render several banjo novelties during the dancing. The orchestra consists of the men who made such a remarkable impression at the Senior Hop held in Walker, November 16.

TWO VETERANS WHO SCORED LOW



Right—Captain Robert E. Hendrie, Who Took Second Place.

Above—Elmer Sanborn, Who Scored 11 in the Championship Race.



Blue and White Star Leads Captain Bob Hendrie by Forty Yard Margin

By G. C. REINHARDT

Running in fine style and fighting every inch of the way, Technology's Varsity harriers came back with a vengeance, placing third in the I. C. A. A. A. Championship cross country run at Van Cortland Park, Monday afternoon, only five points behind Yale in second place. The Elis trailed Syracuse which won by a substantial margin. Captain Bob Hendrie, the plucky Engineer leader, lead the field to within 150 yards of the tape but the terrific finishing sprint of Walt Higgins, the Columbia star, stole from him at the last minute the fruits of a well deserved victory.

The first three places of the big intercollegiate were taken by colleges of which little or nothing was expected. Syracuse, the title holder due to her victory, was scarcely thought able to keep in the first five. Yale was utterly disregarded, yet the Elis carried off second honors. And finally Technology, because of its reverse in the New England's was rated as fifth or worse, but the pluck of Coach Kanaly's hill and dale men in refusing to be downed by one defeat resulted in bringing the Cardinal and Gray close on the heels of Yale.

Hendrie Sets the Pace

Maintaining his usual style of running Captain Bob went out at top speed from the gun and fighting his way to the lead set a pace which rapidly killed off most of his would be rivals. Elmer McLane of Pennsylvania was the most persistent of the Technology captain's, but by the end of the first lap he had dropped back behind Walt Higgins, who was, however, a good sixty yards in rear of Bob. From then on the Blue and White distance man gradually picked up on Hendrie but it was not until very near the finish that he challenged his speeding rival.

Bob Leads to Final Barrier

When slightly more than a quarter of a mile from the tape Higgins came up abreast of Bob and then went out into the lead. Hendrie's gameness responded to the need in an instant and the two were contending for supremacy as they steadily pushed up the pace. Coming up to the final hurdle the Cardinal and Gray star put forth his best efforts and was actually the first of the pair over the barrier. There was then not much more than 150 yards to go. But Higgins demonstrated that the terrific finishing sprint he uncovered in the two mile championship last spring was no fluke. His powerful stride carried him ahead of the pluckily fighting Hendrie and more than thirty yards separated them at the tape. The mighty Higgins had won but the manner in which his diminutive rival had lead him such a chase for more than five and a half of the six miles showed he had no easy victory. Technology's hitherto invincible leader was beaten but the margin was small. Probably in none of his victories has Captain Hendrie given a finer exhibition of brilliant running and steadfast gameness than in this defeat. It was due solely to his swift pacing of the pack all through the contest that Higgins in winning was able to come within two seconds of the course record though he was running in a cold wind which blew continual snow in his face. (Continued on Page 4.)

How the Engineers Placed in New York

The five Technology cross country runners, who placed in the I. C. A. A. A. championship run, follow. Their actual positions are given first and their scoring positions second.

2	2	Captain Bob Hendrie
11	10	Elmer Sanborn
12	11	Frank Bemis
33	31	Gubby Holt
62	59	Leo Poor

RADIO SOCIETY TAKES FIRST TRIP SATURDAY

Society Plans to Visit Ships and Radio Station at the Navy Yard

Next Saturday, December 2, the members of the M. I. T. Radio Society will visit the radio station at the Charlestown Navy Yard. Members taking this trip are to meet in the main lobby at 12:45 o'clock, or may report at the main entrance of the navy yard at 1:30 o'clock, if more convenient.

A telegram was sent yesterday to the Secretary of the Navy by the society to obtain permission for members to inspect the ships in the yards. There are several large ships there now which would make the trip doubly interesting if permission can be obtained to go on board them.

According to the usual rule in force at all of the government's navy yards, cameras will not be permitted inside the yard.

Code classes are still being run by the M. I. T. Radio Society, and they wish more men to take advantage of the opportunity thus offered to brush up on the code. The sending speed at the code classes now is between 12 and 20 words per minute.

More men are needed to operate at the society's station. Operators capable of receiving ten words per minute are allowed to work the radio-telephone set, and a speed of 18 words per minute is required for operating the large transmitter.

WALT HIGGINS WINS CROSS COUNTRY RUN AFTER STIFF FIGHT

Syracuse Unexpectedly Takes Team Championship Scoring 75

YALE MEN SURPRISE BY
SECURING SECOND PLACE

Columbia, Favorites, Comes
in Behind Technology
Hill and Dalers

By Jack Masters

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NEW YORK, November 28.—Blazing a trail through a flurry of snow that almost obscured 250 thinly clad harriers Walter Higgins, of Columbia University, won the intercollegiate cross-country championship yesterday afternoon. Running faultlessly Higgins stepped the six-mile course in the remarkable time of 32 minutes 21, 8-10 seconds, or within 1, 3-10 seconds of the record established last year by Robert Brown, of Cornell.

Higgins ran one of the most remarkable races of his brilliant career. His judge of pace was perfect and he finished the test over flat and timber fully forty yards ahead of Robert Hendrie, the Massachusetts Institute of Technology star, while Homer Smith, of Syracuse, an unheralded athlete, finished third, about fifty yards behind Hendrie. Hal Dykeman, Carnegie Tech, was fourth, and Elmer McLane, of Pennsylvania, was fifth.

Higgins was the popular favorite for individual honors, and the Columbia team was highly touted for the team trophy. Higgins did more than his share of the work, but his support was ragged and Columbia could finish no better than fourth place. The winning team came from Syracuse, and this was the big surprise of the annual struggle. The up-state lads showed a combination that was well balanced in every department and returned a low score of 75.

Columbia Finishes Fourth

Yale, too, showed surprising strength and finished second, with 108 points, while M. I. T., which it was believed would give Columbia a close rub for first honors, finished third. Cornell, which in years gone by annexed the trophy ten times in succession, barely managed to finish in fifth place.

Fully 3,000 gathered on the wind-swept spaces of the Park to witness the classic and the crowd at the finish line was so great that a squad of mounted police was required to keep a lane open for the weary runners. It was a test for the highly trained and only the stoutest of hearts survived. No less than fifteen of these game youngsters ran themselves into the ground to fall exhausted as they crossed the line. Two were unconscious and had to be revived in the clubhouse.

At the starter's gun the pack broke from a formation of five lines of fifty, and with each sprinting to get clear of interference, an unusual picture was presented. Horace Raymond, of Maine, was first to show to the front, with Bob Moore, of Columbia, at his heels. Thus they went up the slight incline and on to the macadam road.

On the swing back along the bridge path, where the first hurdle denotes the one mile mark, McLane, was leading with Hendrie five yards back. Frank Bemis, Jr., of M. I. T. was third, and M. Tredwell, of Yale, was fourth. Higgins was in eighth place, moving along with machine like precision.

At a mile and a half McLane continued. (Continued on Page 3)

CALENDAR

- Wednesday, November 29
 - 8:00—Naval Architecture Society smoker. Faculty dining room, Walker.
- Friday, December 1
 - 5:00—Corporation XV dinner, north hall, Walker.
 - 8:00—Musical Club's fall concert, main hall, Walker.
- Wednesday, December 6
 - 8:00—Radio Society smoker, north hall, Walker.
- Thursday, December 7
 - 8:00—Dorm dance, main hall, Walker.
- Sunday, December 10
 - 7:30—Cosmopolitan Club smoker, main hall, Walker.