

MURAL PAINTING TO BE DEDICATED TOMORROW NIGHT

Dr. S. Stratton and Dr. A. W. Rowe '01 Among the Many Speakers

THIRD MURAL PICTURE PAINTED AT INSTITUTE

Technology Glee Club and Orchestra To Give Selections

Tomorrow evening at the annual Alumni Banquet to be held in the main hall of Walker Memorial at 6:30, the formal presentation of the large mural painting on the north end of the hall will be made to the Institute. The picture entitled "Alma Mater" was done by E. H. Blashfield '69, during the past month, being only just recently completed. Besides this event addresses will be made by Dr. S. W. Stratton, Franklin Collier, Dr. A. W. Rowe '01, and Senator G. H. Moses from New Hampshire. G. L. Gilmore '90, President of the Technology Alumni Association will preside at the banquet. Musical entertainment throughout the evening will be furnished by the Technology Glee Club and Orchestra. Those in charge of the affair are expecting quite a gathering of Technology's alumni at this time.

This picture which occupies the whole side of the north wall of main hall is the third of its kind that Technology has ever had. The first two were over in Rogers. A large mural was done in 1871 at Rogers, but was later destroyed. Since that time the Architectural students have completely replaced the picture.

This painting is not to be known just as a large mural, but as being symbolic of the eternal spirit of Technology. It is divided into three groups. The middle figure is Alma Mater, while the groups on the right and left represent learning through printed word and learning by experience. Underneath the whole picture may be seen a view of the Institute buildings as though viewed through the mist.

OUTING CLUB MEMBERS ENJOY VARIED SPORTS

Climb Four Mountains in New Hampshire

Winter sports, from snowshoeing to dancing, were indulged in by ten members of the Outing Club who spent the vacation just ended at the Ravine House, in Randolph, N. H. Three of them attempted to climb Mount Washington over the north peak, where they encountered four feet of snow, which made the going so difficult that it took them two hours to go a mile. They were able to go as far as Jefferson.

Other mountains climbed by the members were Crescent, Madison, and Pine. Besides this mountain climbing, the two feet of snow at the resort made possible snowshoeing, tobogganing, sleigh riding, and ski jumping. Hiking and skating were also a part of the activities.

The members did not restrict themselves to the enjoyment only of the wintry sports afforded by the great open spaces, however, and were present at four dances. They attended one at the Androscooggin Country Club New Year's Eve, which did not break up until 4 o'clock in the morning.

BUILDING 4 BASEMENT FLOODED WITH WATER

Over three inches of water filled the basement of building 4 Wednesday night when a six inch steam pipe burst and the entire surplus steam of the Institute power plant condensed on the cold floor. The leak was not discovered until the arrival of the janitor the next morning.

The leak was repaired at once, but the pipe cannot yet be used for heavy duty as the repair is only temporary. As soon as possible a permanent repair will be made, so that the pipe will again be available for high pressure transmission.

LOWELL INSTITUTE TO GIVE LECTURE ON ASIA

"The History of Central Asia" will be the subject of a series of lectures to be given by the Lowell Institute this month. The first lecture, which will be delivered on Tuesday, January 15, is on the subject of "Early Cultural Interchange Between China and the Northwest Nomad Tribes." This talk will be followed by five other lectures on January 18, January 22, January 25, January 29 and February 1.

The lectures are being given by Paul Pelliot, Professor of the History, Literature and Art of Central Asia in the College de France, Paris, in Huntington Hall, 491 Boylston Street at 8 o'clock in the evening. The doors will be closed at this hour and since they will remain closed throughout the evening those attending are advised to come early.

Tickets of admission may be obtained free of charge by applying by mail to the Curator of the Lowell Institute, 491 Boylston Street, Boston, and enclosing one stamped, addressed envelope for each ticket desired.

GRAY BOOK COMES TO VIEW AT LAST

Will Be Distributed in Main Lobby Saturday

At last the Freshman Gray Book is ready, and will be distributed Saturday, January 5. A copy may be obtained by presenting a receipt or redeeming sign-up from 9 to 1 o'clock Saturday in the main lobby, or after that in the Technique office, 308 Walker.

The first Gray Book is not at all a pretentious volume, containing only 64 pages, but it is well made up. It was prepared by A. B. Brand '26, and a staff of freshmen and Sophomores, under the supervision of G. W. Knight '24.

About 60 percent of the Freshman class are represented, with their names, nicknames, prep school, and prep school activities. They are grouped 10 to a page, with their pictures in strips of five across top and bottom. The folio section contains a list of Fraternity pledges, and a list of candidates for Fall sports; a section on Athletics and a couple of pages on Field Day, four pages on activities; and eight pages of advertisements.

DEMOCRATIC CLUB NOW BEING ORGANIZED HERE

Not to be outdone by their Republican contemporaries the Democrats at the Institute are now organizing a Democratic Club and the stage is being set for a political battle to wage fast and furious. Students interested in this organization are requested to leave their names and addresses with Henry Zeiger '24, Box 109, M. I. T.

The sponsors state that the club will be organized immediately to "foster and keep alive Democratic ideals and interests in the coming national political struggle." When substantially organized the club expects to receive formal recognition from the Democratic Party through the Democratic State Committee. Speakers are to be furnished as desired and rallies will be held.

COAL PROBLEM EASILY SOLVED BY INSTITUTE

Whether some fellows in the dorms have been studying all night, or the library has been open overtime, or winter is here or what not, but some efficiency expert or other around the Institute has decided that the bill for electric power has been running too high. Consequently the eyes of all handball fiends will be ruined beyond repair. Follow the reasoning? It merely means that the courts on the third floor of Walker are now painted a beautiful glaring white. Henceforth no light will be necessary during the twilight hours. The very little illumination which enters through the skylight will serve as the little expense reducer. Can you imagine the efforts of the guardians of the royal pocket-book posting signs reading "Play handball and save coal" or "Handball is the key to health, conserve electric energy." Eventually all the world will be covered with a glowing white mantle and there is the solution to the coal proposition. Hurrah for Handball.

COSTUMERS DUE FOR TECH SHOW THIS AFTERNOON

All Men Ho'ding Parts Will Be Fitted For Costumes This Afternoon

FEATURE SONG WILL BE THEME OF PERFORMANCE

More Humor Injected Into Book When It Is Rewritten During Holidays

Tech Show 1924 has again begun active work on preparation for this year's presentation after the brief Christmas rest. All departments have started the last intensive effort before the first performance on March 15.

Today in North Hall at 5 o'clock the costumer will be present to measure for all parts on the show. This year they will be designed and executed by Miss Dorothy Meserve who will have entire charge of the clothing part of the Show. The management expects that the costumes will be ready in about a week so that they can be used for the pictures.

Show Pictures Taken Soon

Rogers will be the scene of action when the regular photographs for the program are taken. Sunday, January 13, has been chosen for the taking of these pictures. Beginning about 9 o'clock, the Show men will be busy getting into their new costumes and having their first bit of make-up put on. It usually takes almost the entire day with everyone working hard.

The dress rehearsal has been set at the Boston Opera House on March 8. Mr. Harlowe, the coach, will have entire charge at this rehearsal.

Feature Song Selected

The music department of Tech Show has also been busy of late. The feature song of the performance has been completed with several extra lyrics. Gavin Watson '24, Chairman of the Music and Lyric writers' committee, has promised that the music this year is in every way equal to that of last year's, if not superior. About six of the 15 or 16 songs which will fill the musical side of the performance have already been selected and developed to their utmost.

One new thing about the feature song this year is that it will be the theme of the play, that is, it will be played at off moments during the action to give the proper atmosphere. This means that at sad moments the music will be played very slowly and sadly while at more hilarious times the music can be jazzed if necessary.

Play Is Rewritten

One very important change has been made over the holidays by the management. It was thought by them that the play was a bit too serious with too few points of comedy. With this end in view they have rewritten the book so that it is now more humorous than originally. It is their opinion that this was a necessary change.

The orchestra has not as yet held a rehearsal since the holidays but as soon as they can get together intensive work on the programs for the concerts will be started. Their first concert comes on January 15 at the Franklin Square House. The usual dance will be given afterwards.

Another concert has just about been closed for the following week. Full announcements of concerts and rehearsals will appear on the regular show bulletin board in front of the Bursar's office.

Show Schedule Completed

The program of performances has been about completed. Starting with the two performances at Northampton on Saturday, March 15, the show will give the Monday night performance at Hartford, Tuesday, they journey down to New York for the customary two shows. This year they are being staged at the Hotel Astor instead of the Waldorf Astoria as was last year's. The show will be back in Boston the following morning in time to register for the third term.

Roche Handles Publicity

Fred Roche will handle the publicity in New York. The show is quite lucky to get such a man, as he is one of the publicity men for D. W. Griffith, the

(Continued on Page 3)

AIR SERVICE COURSE HAS NEW INSTRUCTOR

Captain A. H. Gilkeson arrived this week at the Institute from duty in the Philippine Islands to take charge of the Air Service course of the Military Science department.

While in the Philippine Islands, Capt. Gilkeson was in command of Clark Field, Statesburg, at which is stationed the Third Pursuit Squadron and the 28th Bombardment Squadron of the Air Service. Major MacDonnell who formerly had charge of the Air Service course at the Institute took the place of Capt. Gilkeson as commander of the units stationed at Clark Field.

The officers of the Military Science department made the first change of the New Year by replacing the bronze insignia on their uniforms for those of gold. The general order which brought about this change was issued a short while ago. However, to make the New Year more conspicuous the change was not made until the other day.

PRIZES GIVEN BY OLD SOUTH CLUB FOR BEST ESSAY

Eight Awards To Be Given to Winners of Annual Competition

ESSAYS SHOULD BE IN
BY JAN. 15 AT LATEST

The Old South Association of Boston announces its annual offer of prizes on the Mary Hemenway Foundation. These prizes were first offered by Mrs. Hemenway in 1881, and are continued through a fund administered in her memory. Further, to encourage the study of American History as a preparation for good citizenship, the offer this year is materially increased.

One competition is open to all graduates from the Latin and High schools of the City of Boston in the years 1922 and 1923. A similar set of prizes will be offered to graduates in the same years of similar schools in Greater Boston outside the City of Boston. In each competition one hundred dollars will be awarded for the best essay and sixty dollars for the second best essay on the same subjects, there being eight prizes in all.

Choice of two Subjects

The subjects for the essays are as follows:

1. The Stamp Act Congress of 1765. Deals fully with its proceedings and gives special attention to its significance as an early example of concerted colonial action against the Government of Great Britain.

2. The settlement of the Domain northwest of the Ohio River. In particular describe the Ohio Company and discuss the part played by New England men in the Ordinance of 1787, giving some account also of the admission of Ohio as a State.

Competitors may write on both subjects if they wish but no one shall receive more than one prize in the same year. No one once receiving a first prize shall be eligible for any prize and no one once receiving a second prize shall again be awarded a second prize. Further, no one shall be considered a competitor who has submitted.

(Continued on Page 3)

LECTURE MONDAY SHOWS MANUFACTURE OF GLASS

Mr. C. M. Schofield of the Illinois Glass Company will deliver an illustrated lecture on the "Manufacture of Glass Bottles" next Monday afternoon in room 5-330 at four o'clock. The lecture is being given under the auspices of the Technology Chemical Society, and all members of the society as well as all other students interested are invited to attend.

The talk will be illustrated by motion pictures which will show the art of hand glass blowing, while the new method of glass blowing will be thrown on the screen for comparison. It is probable that specimens will be exhibited in order to show the audience what each step accomplishes. The Illinois Glass Company produces chemical glass ware and can therefore show interesting pictures of its manufacture.

MUSICAL CLUBS COME THROUGH WITH DEFICIT

Lack of Support by Alumni Blamed for Heavy Losses

BUT TEN TICKETS FOR
RESERVED SEATS SOLD

Losses Not So Great as Those of Previous Years However

Although the winter trip of the Musical Clubs this season was a losing proposition, it was much less so than previous winter trips of the clubs. Exact figures regarding the trip just completed by the clubs are not yet available, but according to G. E. Parker '24, General Manager of the clubs, the loss this year is probably about one eighth of the loss last year and the year before.

In speaking of the lack of undergraduate and alumni support which he believes is the reason for the deficit, Parker said last night that "People outside accorded us much greater support than we received from the undergraduates and the Alumni." Three years ago a concert was given in Brooklyn on the same night this trip's Brooklyn concert was held. The management of the clubs expected to sell at least two-thirds as many seats as were sold for the concert three years ago, especially as double the amount of publicity work was done for the recent concert. The actual ticket sale was less than half what it was at the earlier concert.

Letters Sent Out

Out of about 2500 alumni in and around New York and Brooklyn, about 300 are members of the Tech Club, and of these 300, only 45 purchased tickets for the winter trip concerts. A great deal of difficulty was also experienced in finding places for the members of the clubs to stay in New York.

To this end letters were sent out to about 150 undergraduates around New York asking them to put up members of the clubs. When the clubs arrived the men on this list of 150 were telephoned, and when half the list had been gone through, not one had offered to extend his hospitality to members of the clubs. Consequently the plan had to be given up. For these undergraduates living around New York a special section was reserved at the concert, but only about 10 of these seats were taken. Last year 45 were sold in the special section.

The next trip of the clubs will be held during the spring vacation, in March, and is to take four days. The clubs will have a special car, and will go to Worcester, Springfield, and Mount Holyoke.

DELEGATES RETURN FROM VOLUNTEER CONVENTION

Technology's two delegates at the Student Volunteer Convention, Harrison Browning '25 and G. A. Morton '26 arrived at the Institute yesterday from the convention which closed January 1. The meeting was held in Indianapolis and began December 28. Their report will be submitted to the T. C. A. Executive Committee.

Over 7,000 attended this convention of delegates from the different colleges of America. About 4,500 were men, 1,500 women, and the remainder officials. An overwhelming expression in favor of the League of Nations or the World Court was voiced and one group went so far as to declare in favor of refusing to fight should a war be declared.

CALENDAR

Thursday, January 10
7:00—Masonic Club Smoker, north hall, Walker.
Friday, January 11
8:15—Dorm Dance, Walker.
Saturday, January 12
5:30—American Chemical Society meeting, north hall, Walker.
Saturday, January 5
7:00—Alumni Association dinner, alumni hall, Walker.