

CORPORATION XV TO REORGANIZE

New Executive Committee Dis-
cards Old Forms and Votes
To Issue Stock—Charter
Changed

SELL CERTIFICATES MONDAY

At a meeting of the new executive committee of Corporation XV held Wednesday it was decided to do away with the old system and to effect a complete reorganization of the corporation. New plans were formulated for the coming year and those in charge hope to make the organization one of the most lively around the Institute.

At the present time the organization holds a charter as a corporation under section 125 of the laws of the State of Massachusetts, but on account of the limitations of their present system a new charter is being taken out which will allow more privileges.

Stock will be sold to the members of the course and steps are being taken to make the benefits of being a stock holder apply not only while the men are in school but also after they become Alumni. Under the new plans shares of stock will be sold for \$10.00 a share and will be paid for at the rate of fifty cents a term while the men are in the Institute. The certificates will be placed on sale Monday and the work will proceed as in a real industrial company.

The members of the executive committee in charge of the work are: L. W. Conant '21, president; J. W. Kendall '21, treasurer; W. W. Russell '22, secretary; A. W. Norton '21 and G. W. Pollock '21, Senior directors, and T. W. Alder '22 and D. D. Spoor '22, Junior directors.

REVISE MEDICAL DEPARTMENT HERE

Doctors Are to Examine Fresh-
men—New Rooms for Di-
vision Include Completely
Equipped Emergency Room.

DR. B. E. SIBLEY IN CHARGE

Among the other new things which are to be seen about the Institute this fall are the new medical rooms and sick bay. This department of Medical Supervision has been completely reorganized during the summer and finds not only new officers in charge but many new innovations in the systems of the department.

The new head of the department is George W. Morse A. B., M. D., Fellow of American College of Surgeons of Harvard University. Assisting him is Dr. B. E. Sibley of Brookline, who will alternate with him on interviews. Seven other surgeons and doctors complete the emergency list, but they will not be here at all times, but are merely subject to call. Completing the organization are three office workers who have charge of the filing systems and correspondence, and one nurse who takes care of the emergency room.

The new offices are situated at the entrance of building 3 to the left of the superintendent's office. All of the dressing rooms are painted in white and trimmed with white wood-work so that they are nice and light. On the left upon entering is a long room with eight cubicals or little dressing rooms in which men may place their clothes before medical examinations. Directly behind these are three examination rooms in which the men may interview the doctor and have their ailments attended to.

(Continued on Page 4)

CANDIDATES MEET TUESDAY

Men are wanted for the News and Editorial Departments of THE TECH. Freshmen and Sophomores are urged to come out. Report in Faculty Room, Walker Memorial, Tuesday afternoon at 5.00 o'clock. All former members of these departments are expected to be present at this meeting.

C. A. CLARKE,
Editor-in-Chief

PREPARATION FOR FIELD DAY STARTS WITH FOOTBALL CALL

W. W. Russell '22 and C. E. Brokaw '22, Put Yearlings Through Paces

Preparations for Field Day, 1920, started Tuesday, when a squad of 1924 hustles reported in room 1-275 for short talks by W. W. Russell '22 and C. E. Brokaw '22, who are to coach the yearling pigskin artists. First practise was held on Wednesday, when ten men showed up for an informal period of tossing the ball around.

It is the plan of the coaches of the freshman team to hold practise from 5.00 to 6.00 o'clock every night except Saturday with additional informal practise from 4.00 to 5.00 o'clock for those whose schedules are so arranged that they may take advantage of it. Games are being arranged with representative prep schools and college freshman teams, so that a game will be played on each Saturday until Field Day by each team, starting Oct. 10. There will be no practise Saturday Oct. 2.

Men competing for positions on the field day teams are required to furnish their own uniforms and equipment. For the convenience of the men a stock of athletic materials has been laid in at the track house, to be sold at special rates by the manager.

MILITARY SCIENCE DEPARTMENT READY

New Officers Arrive to Take
Charge of Instruction This
Year—Colonel Christian is in
Command

FRESHMEN DRILL IN FALL TERM

Many are the changes which have taken place in the Military Science Department during the summer. Not only do the headquarters of the department find new rooms from which to carry on their offense throughout the year but new faces appear on the staff of instructors who have been sent to replace the casualties of the campaign last spring.

Replacing Colonel Maybach as head of the department, is Colonel John B. Christian, Coast Artillery Corp, who will assume the duties of Professor of Military Science and Tactics. Colonel Christian is a soldier of the "old school" having seen service at many army posts in the United States as well as in the Philippine Islands and the Hawaiian Islands. Not only in many posts has he served but in many positions from which he has obtained the varied experiences in all branches of the army work which make him particularly well suited for the present position he holds.

Instructed at West Point While studying at West Point, Colonel Christian showed such aptitude for his work that upon graduation he was offered a position to instruct there. For a period of eight years

(Continued on Page 3)

BUILD NEW TENNIS COURTS, BOWLING ALLEYS AND DIAMOND

Many changes have been made around the Institute during the Summer and many others have been planned which will be completed in the near future. The rifle range has been made over into two additional bowling alleys and a large number of weird and fantastic banners from the 1916 pageant have been placed on the walls as ornaments.

Because of a scarcity of suitable materials the construction of the four new tennis courts has been hampered, however it is expected that they will be completed and ready for use this Fall. The athletic field has also been greatly improved. 12 new showers have been constructed and the board track has been built on higher ground and cinder filled so as to be usable in all kinds of weather.

The new baseball diamond is now ready for use. During the Summer the plot was dug up and grass planted on the diamond thus getting rid of the cinder ball grounds of last year. With these new improvements many inconveniences which were felt by the organizations last year will be done away with.

THOUSANDS REGISTER

Technology Ready for Enrol-
ment of 3500

With registration nearly completed the number of students coming to the Institute this year is fast mounting up to the highest estimates. It is conservatively estimated that before Saturday over 3500 will be registered in the regular courses.

At the present time 2700 of last year students have registered, 400 freshmen, and 600 men from other colleges have presented their applications for approval by the committee on admissions. The new system of registering by mail has greatly facilitated the handling of the extremely large number of men.

A new plan was also tried out by the committee on admissions whereby transfer students are enabled to have most of their credits signed off before they come here. This part of the work has been placed under the leadership of Dr. James L. Tryon, who has the office formerly occupied by Professor Merrill. As soon as the men arrive at the Institute they call at this office where they get a certificate of subjects already taken care of and also a list of courses where a personal conference is necessary to clear up the subject matter covered. With this system the long line of waiting students has almost entirely been done away with.

Bursar Signs Receipt Because of a mistaken idea which is held by some that registration was completed by mail the registrar's office has asked that the attention of all be called to the fact that two address cards must be exchanged for a receipt of registration which is then to be taken to the bursar's office to be countersigned.

No regular registration will be carried on after Saturday and a fine of five dollars will be imposed on anyone who has not completed at that time. Any changes or corrections in schedules can be made Monday by filling out correction cards.

Among the transfer students entering this Fall are eight Russian officers, veterans of the war, who have been sent here through the Russian Embassy in Washington. Great Britain is sending a war veteran here to study and we are also receiving men from the United States of South Africa and the Chile-American Association.

T. C. A. AIDS MEN TO LOCATE ROOMS

Accommodations Available for
Everybody—New Students
May Meet Advisors in Main
Library

1500 "BIBLES" ON HAND

For the past Summer, and especially during the last few weeks the T. C. A. office in the basement of Walker Memorial has been the center of a hive of industry, in preparation for the opening of the fall term. The housing situation, the question of freshman advisors and of supplying the freshmen with "Bibles" have all fallen within the scope of the organization.

The housing situation is the principal difficulty which has kept General Secretary Wallace M. Ross and his assistants on this question. I. D. Jakobson '21 and W. R. Barker '21, in a state approximating perpetual motion. From statistics and estimates it has been reckoned that rooms must be found for from 1100 to 1500 men. The remainder of the student registration, which is expected to be between 3500 and 4000, will be taken care of as follows: dormitories and fraternities 750 men, living at home 800 men, retaining rooms occupied last year 850 men.

Many Rooms in Suburbs To meet this problem work has been going on all summer. On September 1 the T. C. A. sent 850 circular letters to places that were on their room lists from previous years, requesting information on the subject of rooms, and last Sunday appeals were made from the pulpits of 27 churches within a radius of two

(Continued on Page 2)

CHLORINE GAS SWEEPS THROUGH INSTITUTE

Rusty Tank Bursts—Poison Fumes Affect Scores Who Flee
Buildings for Safety

COSMOPOLITAN CLUB PLANS VARIED PROGRAM FOR YEAR

Schedule Provides for Many Trips,
Dinners and Dances

Intended activities of the Cosmopolitan Club for the school year just commencing have been outlined by A. H. Rodriguez '21, president of the club. The first meeting will probably be held Thursday, Oct. 21, at which a scientific and industrial film will be shown, accompanied by an explanatory address.

Professional trips to industrial plants in Boston and neighboring towns have been planned. Following the choice of the members of the society, the various plants to be visited are the Merrimac Chemical Co., the Boston Rubber Shoe Co., the Amoskeag Manufacturing Co., and the Revere Sugar Refinery. There are also on the schedule dinners and dances with many special features.

In estimating that the membership will exceed 300, the officers of the Cosmopolitan Club expect that with the co-operation of the members, this will be the most successful year the society has ever had. They state that the object of the club is "to unite for their mutual benefit, social and intellectual, Technology men of all nationalities, including Americans as well." They say furthermore that intellectual activities have been overlooked in previous years and will now receive special attention. To this end, prominent business and scientific men are to address the members at their gatherings.

ANNOUNCE SCHEDULE

Call Issued for Cross Country
Varsity Team

Coach Kanaly issued today the first call for candidates for the 1920 cross-country team.

From the present outlook a very successful season is ahead. A tentative schedule has been arranged and includes such strong teams as Dartmouth and Harvard. While the date for the meet with the latter university has not been definitely decided upon it is probable that it will be either October 23 or October 30.

With Captain MacMahon as a nucleus and such men as Flanders, Sanborn, Bards, Bawden, Stone, Bolster, Chittick, Gill, Hennessey, Mendie, Johnstone, Junod, Robbins D. A., Jenney and Snow contending the places on the team will be won only through extremely hard work.

Coach Kanaly stated that the training system followed this year would be very similar to that used in the past and will include trips to the Suburbs on Saturdays where it will be possible to frequently have a swim after the run. He further stated that the Varsity and Freshmen Squads would do a large percentage of their training together with the exception that the Frosh would go shorter distances. The first of these runs will be in the form of a Hare and Hounds race and will come on the afternoon of October 9th.

All men interested in trying for the Varsity or Freshmen teams are to meet the Coach in the Track House Monday afternoon after three o'clock ready to start work.

The tentative schedule follows—October 9—Hare and Hounds race. October 16—Handicap Meet at Wakefield.

October 23—Dartmouth at Hanover. October 30—Harvard at Belmont. November 5—Field Day.

November 6—Fall Handicap Track Meet.

November 13—New England Intercollegiate Run, place undecided. November 20—I. C. A. A. A. A. at New Haven.

A team will probably not be sent to the Syracuse Invitation Meet on October 16 since the Captain and Coach consider it inadvisable.

A tank of liquid chlorine, about to be unloaded from a truck that had been backed up to the shipping room at the Institute, suddenly exploded about 4 o'clock Wednesday afternoon and immediately, as the chlorine vapor rose and mingled with the air, a gas was formed that was blown into the building by the northeast wind, penetrating it for a considerable distance and affecting all with whom it came in contact.

It was identical with the gas that was used during the world war by the Germans and, but for the prompt action of those who were in the chemical laboratory, much more serious consequences might have ensued.

The close proximity of the laboratory and the fact that it is equipped with gas masks was a big factor in minimizing the danger from the gas, as several of those who happened to be at work in the laboratory immediately put on the masks and went through the building, assisting those affected from the danger zone and applying ammonia fumes, also from the laboratory, to neutralize the gas.

The fumes filled the mining building and penetrated even through the rotunda, at the main entrance, and to the offices in the south building. It also went up through the elevator wells and stairways to the upper rooms. Many of those who received warning managed to escape through the rear windows and by ladders to the ground, and thence away from the affected zone, while others were treated by Dr. George W. Morse, the medical attaché at the Institute.

F. S. Livingston, one of the oldest janitors at the Institute, was the most seriously affected and after first aid treatment he was taken in the police ambulance to the Cambridge Hospital. His condition was considered quite serious. Benjamin Legee and Manual Santoanni, two other janitors; John Evans, the driver of the truck, and Charles C. Cooper, superintendent of trucking at the Institute, also suffered. Evans had a peculiar experience. He had approached the truck and was about to unload the tank when the top blew off and his clothing immediately became saturated. Others, who were near at hand rushed to his assistance and in their attempt to tear off his clothing, also became affected.

The big ventilating fans at the institution were set at work dissipating the fumes and it was anticipated that by morning the building would be thoroughly purged. The students at the Institute do not gather for the fall term until the first of next week and this was considered a fortunate circumstance by the authorities, as a serious situation might have resulted.

Liquid chlorine is used to a considerable extent in various of the chemical experiments at the Institute, but yesterday's accident is the first of any moment that has happened there.

The reason for the mishap was due

(Continued on Page 4)

CALENDAR.

Saturday, October 2
9:00—Registration of Students, room 3-410.
10:30-5:00—Reception to New Students, Emma Rogers Room.

Monday, October 4
9:00—Fall Term, 1920, commences.
3:00-6:00—Freshmen Cross Country Candidates report in Track House.

Tuesday, October 5
5:00—New Candidates for THE TECH report Faculty Room, Walker Memorial.

Friday, October 15
8:00—Tech Show Smoker, Walker Memorial.

Thursday, October 21
8:00—Cosmopolitan Club meet, Walker Memorial.