

OUT WEDNESDAY

THE PRESIDENTIAL SPECIAL

PICTORIAL SUPPLEMENT OF THE TECH

SHOW YOUR GREEN CARD IN THE MAIN LOBBY

WELCOME GIVEN TO DR. STRATTON BY STUDENTS
(Continued on Page 3)

every part of the country. We became familiar with their requirements and we prepared them.

"The last ten years have shown a great change in the application of science to technical work. A few years ago the ordinary manufacturer would not come near the university—he would avoid it. We are now seeking men who know how to solve the real problems that come up. This has been the case in engineering for many years. Technical schools have met these problems in engineering very efficiently. But the new phase of progress is in connection with the industries.

sure sooner or later we are going to like each other."

Immediately following the convocation, which adjourned at the close of President Stratton's speech, a short meeting of the Institute Committee was held for the purpose of welcoming him. Tea was served to the members and guests, and R. P. Shaw '23, chairman of the committee, introduced each member to the president. M. A. Paris, Dr. Stratton's secretary, was also introduced.

Although he probably will not be inaugurated until next June, President Stratton will assume his duties immediately, and will reside at the president's house on Charles River Road.

the case before the class teams were inaugurated, now everyone is given an opportunity to play and develop His ability along that line. In a number of cases men who thought they had not the ability to play on the varsity have come out for the class teams and improved sufficiently to warrant retention on the varsity the following year. A coach has little opportunity to judge if any of the undergraduates at his institution has any special ability in his line of sports unless he has a chance to watch the men at work. In this way the class teams have given the coaches a chance to look over the material on hand for promising candidates.

The inauguration of class basketball at Technology will greatly aid in the developing of good varsity teams and also give everyone an opportunity to engage in athletics so it is expected that a large number of men will turn out for the first practice session. The candidates for all four of the class teams will report in the Walker gym on Saturday, January 6.

Make Final Call For Winter Track

All men who intend to take track work this term must sign up at the track house before five o'clock, Tuesday, Jan. 9. Coach Kanaly states that no men will be accepted after this date and requests all men who are planning to take the work to help out by signing up as soon as possible. If it is not possible to get out to the track house before that date, signups may be mailed to either Coach Kanaly or to Captain Art Smith. Any one not signifying his intention to enter training before this date will be considered ineligible for competition in the winter season meets.

Chen and Shih Not Eligible Until 1924

Chung Wu Chen and Chao Han Shih, the two Chinese track stars at the Institute, who were mentioned as possibilities for this year's team, have been declared ineligible by the Advisory Council. Due to the one-year resident rule, these men will not be permitted to compete until the 1924 season. Dr. Rowe has stated his intention of persuading these men to come out and work this year in order to keep up their interest and make them more valuable material for next year's team.

Both of these men are all-round stars and have turned in good performances in several events. Chen's best record is in the pole vault, as he has done well over eleven feet, six inches, in this event. He has also manifested some skill in the discus and javelin throws and in the shot-put. Shih, besides doing better than the average in the javelin, discus and shot, has turned in excellent times in the hundred, the 220 and the high hurdles, and has shown that he is no slouch when it comes to jumping, as his records of 5 feet, 8 inches, in the high jump, and of 20 feet, 7 inches, in the broad jump indicate.

Although these men are ineligible this year, being registered with the class of 1924, they both have another year at the Institute and ought to prove important additions to the team if their past records mean anything.



This reminds us that the places on the winter season relays are not decided yet. Bill McHenry's retirement simply means another veteran out of the way. It isn't often that such an opportunity is left lying open for the new men on the Engineer squad and a large number ought to respond to the call. But they had better do it before next Tuesday night. Coach Kanaly has fixed Tuesday, the ninth, as the last day candidates for the indoor team can sign up and the decision is final. Anyone who doesn't declare himself before then won't have a chance to do so.

Bad weather will probably be more or less of a hindrance to the track men for the next six weeks and severe storms like Wednesday afternoon will prevent work on the boards, but only for the day. Mike Hoar never gives the snow more than the briefest of rests on the timber path so the fact that practice is called off one day gives no one a license to stay away the day following.

FOUR CLASS TEAMS TO COMPETE FOR HONORS ON COURT

Basketball Squads Planned for Each Class at Institute

The basketball management has completed plans for the organization of four class basketball teams for the coming season. Now that the varsity and freshmen squads have moved into the new gym in the hangar building the Walker gym will be available three times a week for the class teams. Each team will have two practice sessions a week. Although the men will elect a captain who will have charge of each of the respective class teams, the management will select someone to take general charge of all the teams and to assist the various team captains in coaching their squads. Each of the class quintets will play two games with the other outfits and the winning team will receive their class numerals.

Practice Three Days

An assistant manager will be in charge of each of the teams, and the practice hours as they have been arranged now are as follows: the Walker gym has been secured for Tuesday and Thursday from 5-6, and for Saturday from 2-4. The Juniors and Seniors will practice on Tuesday and Saturday, while the Sophomore and freshmen will have the floor on Thursday and Saturday. Everyone will be eligible for his class team except members of the varsity and the freshmen basketball squads. It is especially desired that those who have been cut from the varsity and freshmen squads will come out for these class fives as the practise obtained throughout the season while playing on the various squads will be of the greatest value and will give them experience on the basketball floor so that next season the varsity and freshmen teams can be picked from men who have had additional training during the previous year.

May Develop Varsity Material

The system of running a series of games between class teams has been put into effect in many schools and colleges and has proved to be invaluable in developing promising material for the varsity teams. Instead of allowing the men who have been cut from the squad to remain entirely out of that particular sport as was



OUR NEW PRESIDENT

There has never been such a shortage of well-trained men as today. Most of you know of this fact.

Felt Sure Of Co-operation

"It has been a great pleasure for us at Washington to have a collection of technical graduates. I think we have perhaps a dozen or fifteen graduates at the Bureau, all of them excellent men, three of them leaders in their line.

"I never doubted for a moment that I would have the co-operation of the faculty, that I would feel at home with them, or that I would not get along with the Corporation, but I did feel somewhat hesitant in getting back to student life.

"I believe that the experience in the past years at Washington will aid me very greatly in helping you and helping the faculty to train some of you for scientific work in the industry. I am very sure that this experience will be useful and that is one of the things that caused me to accept this position, in order that I might bring to you this experience and place it where it would do the most good. I hope we will be better acquainted in the future.

"I am not going to reorganize the Institute or turn anything upside-down. First, I am going to study it and then become acquainted with you.

"I want to welcome you all. I feel

NEW GYMNASIUM IS NOW IN DAILY USE

(Continued from Page 1)

with the locker rooms, and is steam heated.

The total cost of converting the hangar into the gymnasium was approximately \$10,000, which was voted for this purpose by the Corporation at its meeting October 16. Work on the building was started almost immediately, and was completed in time for its use at the beginning of this term.

ELECTRICALS TO WORK UNDER TRACTION CO.'S

(Continued from Page 1)

years he takes the regular electrical courses at the Institute, but on the third year is handed over to a traction company for training, still continuing his academic course at the company's plant under the direction of members of the instructing staff of the Institute.

Must Be Well-Qualified

In this way the practice of persuading strap-hangers to "move up forward in the car please!" is interwoven with the more intricate, though perhaps no more difficult, theories of electrical power transmission. The student's time, during the last three years of the five-year course which leads not only to the degree of Bachelor of Science but Master of Science as well, is divided about equally between the Institute in Cambridge and the co-operating traction company. While busied in the accustomed halls of study, he is expected to spend 20 hours a week in class attendance and 28 hours in preparation for his classes. "On the job" with the street car company, however, he spends but three hours each week in the classroom, six hours in preparation of his studies, and 48 hours directly in the employment of the company.

The students who will be allowed to take this course at the Institute, it has been announced, will be selected with as much regard for their maturity, their ability to meet varied situations and to handle men, as for their scholastic ability to pass examinations. They must be "young men," not boys, in every sense of the word, and show some promise of developing into competent executives. The terms spent by the student in the employ of the company will coincide with the regular Institute terms, so that he will not be shifted too often, but will be given an opportunity to become interested in the problems and affairs of actual street car traffic management.

Trained for Executives

The more technical and theoretical studies these students will pursue at the Institute. While at the company's plant they will devote their study time to literature, business English, corporation accounting, business psychology, the history of electric railway development, and similar courses, which partake more of the practical, office education of a budding executive.

In telling of this new course of training for electric railway executives, Prof. W. H. Timbie of the Institute's Department of Electrical Engineering emphasized the importance to traction companies of training new men especially for executive positions by placing students in intimate contact with the everyday problems of street railway operation when they are on the threshold of manhood and forming the ambitions and ideals which remain with them throughout life. No other system could better develop men so peculiarly fitted for traction management or with greater loyalty for their occupations, he said.

JAPANESE PROFESSOR IS SHOWN OVER INSTITUTE

Kuniho Sukawa, professor of the Imperial government nautical college at Tokio and judge of the Japanese higher marine court, who is making a world tour studying conditions at the great seaports, was in Boston recently. While he was in Boston he visited the Institute, and was shown around the buildings by Mr. William Jackson.

MUSICALS RETURN FROM SUCCESSFUL TRIP

(Continued from Page 1)

some of the members of the trip attended a tea dance given in honor of Miss Marion McNulty at the Country Club. The next afternoon, December 31, a concert was given at Pittsfield, Massachusetts, and the men entrained for Springfield, where they spent New Year's eve and remained till the following afternoon.

The sixth and final concert of the trip was given at the Nonotuck Hotel in Holyoke, and was felt to be a fitting closure for so successful a trip, the numbers of the clubs being exceptionally well received. The specialty acts here received especial commendation. A dance at which the Jazz Band played followed the concert.

The management of the trip feels that it was the most successful one that has ever been made by the clubs at Technology, and that the broadcasting gave additional publicity and went far toward establishing a praiseworthy musical reputation for the Institute. They announce the following dates for concerts this term: January 5, Fall River; January 12, Simmons; January 18, Natick; January 26, Winter Concert; February 2, Haverhill; February 9, Symphony Hall; February 17, Sargent; February 21, Wellesley.

CATHOLIC CLUB TO HOLD SECOND INFORMAL DANCE

On Friday evening, January 19, the Technology Catholic Club will hold its second dance of the season in the main hall of Walker Memorial from 8 to 12 o'clock. Morey Pearl's orchestra will furnish the music.

This dance is to be substituted for the January supper-meeting of the club, usually held the third Wednesday of the month. As yet the matrons for the occasion have not been definitely chosen. The tickets are \$2, and may be obtained from the officers of the club, G. A. Rowan '23, president; J. W. Sullivan '23, vice-president; L. Tracy '23, treasurer; E. Britt '24, secretary; and J. Flaherty '23, financial secretary.

Announcing
STUDENTS' DANCES
being held at the Hotel Hemenway, Buckminster orchestra, every Friday evening.



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