

INSTITUTE RELAY MAKES FAST TIME BEATING SYRACUSE TEAM

**Technology Runners Defeat Orange Champions
by Ten Yards Margin—MacMahon Leads
Johnson in Two Mile Race**

FRESHMAN QUARTET LOSES TO HARVARD

In a record breaking race Saturday night Technology's mile relay team turned the tables on the Syracuse combination and finishing with ten yards to spare made the fastest time of the evening, 3 minutes, 7 2-5 seconds. This performance betters the former Institute mark for the distance, 390 yards to the man, by a full second, and on only one occasion has any intercollegiate quartet made a better showing.

The freshman relay lost a red hot race to Harvard freshmen, George Leness putting up a thrilling fight as anchor and coming within a hair of passing his crimson opponent. Billy MacMahon, former cross country captain now practicing under Coach Kanaly, travelled the last three laps of the two mile at a clip that kept Earl Johnson, the dusky national champion, safely behind. Ed Merrill secured second in the handicap high jump and Tommy Gill came in third in the 600 yard contest, closely followed by Charley Snow. All in all the Beaver took a very prominent part in the proceedings at the Mechanics Building gathering.

Relay Gets Real Revenge

Syracuse defeated the Institute mile team by the narrowest of margins, two-fifths of a second, at the Millrose games in New York early in February and had an edge on Captain Chittick's speedsters before the contest Saturday night. The Orange combination boasts three champions and the Engineers' splendid showing in trimming them guarantees Coach Kanaly's men a trip to New York for the indoor track intercollegiate.

Johnny Poole started the ball rolling by taking the pole at the crack of the gun and stayed in front of Monie, the Orange leadoff man, all the way. Poole kept a step ahead of the Syracuse man for the greater part of the distance but near the finish showed a burst of speed which gave Bill Smith, the second Beaver running two yards of open water over the crack Woodring. Poole's time was 48 seconds which is surely travelling from a standing start on the Mechanics saucer.

Bill Runs Away from Woodring

Smith proved to Woodring that he was far from an easy mark from the very second he secured the baton. (Continued on Page 4.)

STOCK MARKET WINNERS ARE AWARDED PRIZES

Technology Pennants Given for Largest Wins

The two highest winners in the Corporation XV stock exchange at the Tech Circus will be awarded with Technology pennants. The pennants may be obtained at 12 o'clock today in room 3-312.

The largest win was made by D. A. Henderson '25, who made \$30,000 on a single exchange. B. B. Zavolco '25, was second, with a total win of \$60,000. He was one of the most active members of the exchange, making 11 transactions. The next largest win was about half of this. The greatest loss by any man during the evening was \$558,250.

Because of the interest shown in the exchange by the students, it has been suggested that something of the kind should be introduced into the subject of Securities and Investments of Course XV.

FRATERNITY BASKETBALL SEASON CLOSING TUESDAY

Tuesday night will see the end of the inter-fraternity basketball season. Sigma Chi and Delta Tau Delta will settle the championship of the league, each having come out on top in their respective series. In the last games of the series, Beta Theta Pi and Sigma Chi ran away from Lambda Chi Alpha and the Phi Sigs, respectively, and in the playoff Sigma Chi led the Betas.

ELECT T. C. A. CABINET OFFICERS ON MARCH 30

It was decided at the T. C. A. executive committee last Friday that the election of T. C. A. officers should take place Thursday, March 30. A. L. Johnson '22, president of the T. C. A., will nominate a committee of three men who will, before March 23, make nominations for the elections. The offices of president, vice-president, and treasurer are to be filled. The nominations will be made, one from the T. C. A. executive committee, one from the cabinet, and one from the Institute body. Any undergraduate has the privilege to vote.

EARLY HISTORY OF EARTH IN NEW T.E.N.

**Article by Prof. Shimer Included
in Material for Next
Issue**

Professor Harvey W. Shimer of the Department of Geology, associate Professor of Paleontology, has prepared an article entitled "Early Earth History" which will appear in the March issue of the Tech Engineering News. This article deals with the formation of the earth and its preparation for life.

Professor Shimer has chosen the material for his article from the results of the work carried on by the following men: Professor Milliken of the California Institute of Technology in the study of the atom, Professor Shapley of the Harvard Astronomical Observatory in his work especially upon the study of the cosmos, Professor Chamberlin of the University of Chicago and Professor Banell, formerly of Yale University, on the development of planets from suns, Professor Adams of McGill University and Professor Bridgeman of Harvard University on how very high pressures such as are present within the earth affects rocks, Professor McAdie of the Blue Hill Observatory on the motions of the air, and Professor Banell and Professor Willis of Leland Stanford University on the movements of the earth's surface. Professor Shimer wrote an article entitled "The Evolution of Man" which appeared in the April issue 1921 of the Tech Engineering News.

The next issue, which will appear on next Wednesday will be the last of Volume II of the Tech Engineering News and will contain an index of the entire volume.

UNIVERSITY UNION AIDS TRAVELING STUDENTS

The American University Union, with which Massachusetts Institute of Technology is connected as a subscribing institution, cordially invites students and graduates of the Institute visiting Europe, to make use of the facilities offered at the Union offices at 50 Russell Square, London, W. C., and 1 rue de Fleurus, Paris. Lists of lodgings and pensions are kept and various social opportunities are offered. Access may also be obtained to universities and other institutions of learning, and candidates for degrees will find their way made easier by consulting, at Paris, Professor Paul Van Dyke, Director of the Continental Division, and at London, Dr. George E. MacLean, Director of the British Division.

The annual bulletin of the Union has just been issued and may be obtained on application to the Secretary, Professor J. W. Cunliffe, Journalism Building, Columbia University, New York City. The reports show that there were 1,153 registrations during the year at the London office, and over 500 at the Paris headquarters.

CONFERENCE AT SILVER BAY COMES ON JUNE 15

The Intercollegiate conference, held at Silver Bay, Lake George, N. Y., each year, will come from June 15 to 23. Delegates are sent from New England colleges and from New York, New Jersey, Delaware, and Maryland. Last year the T. C. A. sent ten delegates to the conference and will send about the same number this year. Following the Intercollegiate conference there will be a Preparatory School conference at Blairstown, a few miles from Silver Bay. As the dates of this conference are from June 24 to 29, one or more delegates of each college represented at the Intercollegiate conference will attend the Preparatory School conference. This will give the school boys a chance to get acquainted with men from different colleges, and get an idea of college life and requirements.

JUNIOR PROM WILL BE AT COPLEY-PLAZA

**Committee Has Completed
Most of Arrangements
for This Affair**

SELL SIGNUPS MARCH 23

The last event of Junior Week, the Junior Prom, will be held on April 18. The signup sale will start March 23. The committee has completed most of the arrangements for the affair, having placed the order for favors and arranged for both the music and hotel.

The signup sale will be held in the main lobby from 12 until 2 o'clock, starting Thursday of the second week of next term, and will continue until all of the signups are disposed of. The committee has decided that in order to make it fair for all men in the line, not more than five signups for couples will be sold one man. The signups will cost \$5.00, the remaining \$6.00 to be paid on receiving the ticket for the affair. This price is per couple. The committee is planning on 400, but more can be accommodated should they apply.

Supper Served at Midnight

The Prom will be held on the Tuesday night of Junior Week at the Copley-Plaza in the main ball room, and will last from 9 until 4 o'clock. There will be a full course supper served between the hours of 12 and 1 o'clock. The arrangement of tables for this supper will be by the names of the men presented at the time the signups are purchased, so if men desire to sit together, they may combine in groups of five couples. If more than five desire to sit together, they will have to be split up into groups of five or less, for the tables accommodate only five couples. The committee will try to arrange the seating for these larger groups, so that they may be together.

As has been stated, the contract for both the music and favors has been signed.

BOSTON GIRL PAINTS COVER FOR VOO DOO

**Prizes to be Awarded in Art
and Literary Contests
of Girls Number**

The long heralded Girls Number of Voo Doo will appear on March 20. It is said to contain things of unusual interest, as the entire magazine will be made up of material submitted by girls, and will give Technology an insight upon the feminine sense of humor.

The cover design was drawn by Miss Margaret Perley of the New School of Design, of Boston. It depicts a co-ed (not necessarily of Technology) in a characteristic attitude. The color scheme is principally red and green.

The names of all contributors are to be published in the magazine, and also the names of the winners in the art and literary competitions which have been conducted in connection with the collection of material. The winner of each contest will receive a ring bearing the emblem of the Wopgaroo, the honorary society of Voo Doo.

The circulation department is making plans to place the magazines on sale at Wellesley, Smith, Vassar, and places of like nature, in addition to the usual news stands in Boston and Cambridge. It expects the circulation to exceed that of the Newspaper Number.

DR HSIEH, "THE ROOSEVELT OF CHINA" WILL ADDRESS STUDENTS

**Speaks Tomorrow Afternoon on "The Program
of China—An Important
World Factor"**

IS DIRECTOR OF LABOR BUREAU

RESEARCH MAN SPEAKS TO ELECTRICAL SOCIETY

"Industrial Research and Its Relation to the Manufactured Product" is the subject of a talk to be given before the Electrical Engineering Society tomorrow night in north hall, Walker. Mr. C. E. Skinner, the speaker, is a well known electrical engineer and is manager of the research department of the Westinghouse Electric and Manufacturing Company. He has previously been a manager and vice-president of the American Institute of Electrical Engineers.

The meeting will start at 7:30 o'clock and smokes and eats will be available.

SENIOR CLASS DAY COMMITTEE ELECTED

**Twenty-Five Men Will Take
Charge of Class Day
Activities**

THREE MARSHALS CHOSEN

Last Friday night the Senior Class balloted upon the Class Day Committee and three marshals, who are to have charge of the activities of Senior Class Day. The marshals are C. E. Brokaw, H. J. Horn, Jr., and D. R. Linsley. The committee, which consists of 25 members, will be made up of the following men: J. A. Bowers, J. L. Boyer, C. E. Brokaw, A. J. Browning, C. W. Bryden, C. Y. Chittick, L. K. Cowie, L. B. Davis, W. T. Ferguson, T. H. Gili, H. J. Horn, Jr., D. R. Linsley, S. P. McConnell, J. C. Paddy, J. W. Poole, H. E. Rockefeller, R. C. Rundlett, J. E. Sallaway, H. M. Shirey, J. W. Strieder, E. J. Thimme, W. M. Thomson, A. R. Tonon, L. S. Vadner, O. G. Williams. Three alternates were also chosen. They are A. S. King, W. M. Saunders, Jr., and E. W. Vilett.

AERO SOCIETY GLIDER CONSTRUCTION HELD UP

**Plans Made for Landing Field in
South Boston**

Hindered by delays in the arrival of material, the Aeronautical Engineering Society will probably have to delay commencement of construction on the glider, which it proposes to build for experimental purposes until after the examination period.

The important points concerning the proposed glider were outlined by C. L. Allen '23, last Thursday evening, at "U. S. Air Service Night," which was a get-together featured by prominent speakers, entertainment, and refreshments, given jointly by the Aero Society, and Major J. C. McDonnell of the Air Service Unit here at the Institute.

Major Lyons Outlines Plans
On this occasion, Major Lyons, Air Service Officer on General Edwards' staff, outlined the steps that have thus far been taken to insure the building of a flying field in South Boston. Lieutenant R. C. Moffat, on duty at the Framingham field, dwelt upon the difficulties of cross country flying in this part of the country.

Major Wolley, of the 101st Observation Squadron of the Massachusetts National Guard, described the work of the First Pursuit Group in France, which consisted of patrol work, protection of observation and bombing planes, attacking enemy balloons, and the like. Major Wolley was officially credited with having brought down three German planes.

Several reels of moving pictures were thrown upon the screen. Music was supplied throughout the evening by a student orchestra, and F. D. Gage '22, entertained with a number of popular selections. Major McDonnell secured the speakers of the evening, while the entertainment and refreshments were arranged for by the Aero Society.

"The Roosevelt of China" is the name which Dr. Tehyi Hsieh has earned for himself. This noted Chinese who is at present Managing Director of the Chinese Trade and Labor Bureau, will speak in room 10-250 at 4 o'clock tomorrow. His subject will be "The Program of China—An Important World Factor." He will be the guest of the Institute Committee.

He holds that Dr. Hsieh has on an audience, due to his sincerity and wisdom, his ready wit, and his frequent use of the American idiom, is well illustrated by an incident which occurred at a dinner in Philadelphia. At the close of his address the eight hundred diners, to quote the Public Ledger, "jumped to their feet and not only applauded with all their might and main but cheered him for fully five minutes. They waved handkerchiefs and napkins, the women in the gallery, too, arose, and some of them threw him their flowers."

Dr. Hsieh Well Known Speaker

Dr. Hsieh has spoken in all parts of the country, and has addressed all kinds of audiences. Everywhere he has been received with the greatest enthusiasm. The Inquirer of Philadelphia, in an editorial, spoke of him as follows:

"Dr. Tehyi Hsieh appeared as a slightly built man with a highly intellectual cast of countenance, speaking perfect English and thoroughly informed on American affairs... and possessing wit as well as a keen understanding of the perspective of what is going on in the whole world today."

L. H. Murlin, President of Boston University, says: "Dr. Tehyi Hsieh created enthusiasm everywhere he spoke. I heard him before the Harvard Club, also the Twentieth Century Club, and I gained reports from his message at most of his other meetings."

Has Served Chinese Government

Since his graduation from Cambridge University, Dr. Hsieh has been doing special work for his country in the United States. He saw service in the diplomatic corps of the Chinese old regime, and has often been a delegate to the Chinese Chamber of Commerce of New York and to the United States Trade Conventions. In fact, he has been identified with most of China's patriotic movements, and is at present giving much of his time and energy to enlighten other countries about China.

There is probably no man in this country better informed concerning China. He is now Managing Director of the Chinese Trade and Labor Bureau and vice president of the Harry M. Hope Asiatic Corporation, which maintains the bureau, a non-political medium for promoting closer relations between China and America.

INFORMATION OFFICE GIVES OUT TOUR BOOKS

Books concerning the International Students' Tours for the coming season, are now available at the information office. The pamphlets contain schedules of the trips to England, Italy, France, and Scandinavian countries, as well as general information about the tours. Application for registration is included with each book.

CALENDAR

Tuesday, March 7
7:30—Meeting of Advisory Council on Athletics, Engineers' Club, 2 Commonwealth Ave.
7:30—Chemical Society smoker, main hall, Walker.
7:30—E. E. Society smoker, north hall, Walker.
Wednesday, March 8
6:30—Class of '98 dinner, north hall.
7:30—C. E. smoker, main hall, Walker.
Thursday, March 9
8:00—Meeting of the A. A. U. P., faculty dining room.
6:45—Readings, M. R. Copithorne, Walker Library.
Friday, March 10
5:00—Professor Haven's bible study group meeting in room 10-437.
Saturday, March 11
6:00—Class of '05 dinner, north hall.