CROSS-COUNTRY MEETING

sports in Yale's football squad. Y. M. C. A. building to cost $250,000.

Bhagat Singhi, a Hindoo from the course in electrical engineering.

quite a little time.

present.

members of the teams shall be office of Mr. Frank Kanaly, at the

their faces in their year book as a "Technique," so if the Juniors want

be the official picture for this year's

immediately after the Pol. Econ. lec-

picture this noon on Rogers steps.

spring concerts of last year.

Banjo and Mandolin Clubs Plan Trials December 11

plans for the winter concert of the

Organi ical coach at one rehearsal a week

Jamaica Plain on the evening of De-

several novel changes have been

Poole's Orchestra will furnish the

give an informal performance in

Banjo Clubs are working hard to out-

program as they did at the winter and

others who have been out for the

'cert this year, for it's going to be a

made. No one should miss the con-

sional coach at one rehearsal a week

ceremony last night at the T. C. A. Bible

We Can Bring it to Pass Here and

BUILDING FAILURES.

The recently inaugurated Architectur-

Architecture.

T. C. A. RIBLE CLASS.

"The Kingdom of Heaven and How We

We Can Bring it to Pass Here and

university, Amherst, and other meets are

G. H. Warfield, A. Crankshaw, R.

others who have been out for the

attempts at the tank, before each

entered. since the reporting to the

first tryout this week. Men need not

those men who have qualified on De-

trials are most important as they

trials for the swimming team xvill be

to all.

to the lecture and exhibition is free

Building, and has emphasized his prin-

society by his books, treaties and lec-

sity ill Germany, Austria and Switzer-

land, as well as in his own country.

GYM TEAM AT WORK.

Plans Made for Exhibitions This Winter if Team Warrants.

Interest in the Gym team has at

as, double. Through hard and conscientious

sent their names in beforehand as

entered for the the reporting and lec-

has already won wide

sion last night at the T. C. A. Bible

Attention is called to the fact that a

cross-Country Team is to be held today at 5 P. M., in the

office of Mr. Frank Kanaly, at the Gym. It is important that all

the members of the teams shall be

to every man in the Institute. who has ever
done any swimming to report and be

swimming team, a success-

ful one by giving his hearty support.

Practice will be held every after-

noon this week at the Salvation Army

tank, at the corner of West Brookline

Street, from 3 o'clock to 4 o'clock.

Cahis street tank may be

reached by taking any car which fol-

low the route of the 3, 4 or 6.

exchutes, and set off at Ruggles

street, walking three blocks to the left

then one to the right.

BUILDING FAILURES.

Architectural Engineering So.

Addressed by Lawrence.

The recently inaugurated Architectu-

Engineering Society holds a

smoke talk tonight in 12E Pierce, at

2.30 o'clock. Dean Benton and Pro-

fessor H. Lawrence, in the week;

the latter will deliver a paper on "Re-

newal of Building Operations in

Boston." This is the first smoke talk

of this society, which prides itself on

being one of the Architectural Engineer-

ing Society in any college in the

United States.

It is proposed to have a number of

these fixed future dates. In the same

some of the Alumni of Option 2 will

speak, as well as some of the practic-

ing engineers of Boston, the object be-

ing to broaden the men along practic-

ing lines, incorporating, in the course

of the smoke talk. A feature of the pro-

gram will be the reading of reviews of

current literature, along the lines of

strengthening, foundations, reinforced

Concrete, and the like.

Michigan expects to erect a student

Y. M. C. A. building to cost $250,000.
The Editor of THE TECH:

We will surely be able to point with pride, at the end of this year, to the list of those who have shown the greatest spirit in the support of the Hockey and Basketball teams. Members to get together and show as much spirit in their support of these teams as in the support of the Baseball team, and the Hockey and Basketball teams this year, there being but twelve members present.

Mr. Caldwell emphasized a few points in the construction of propellers which gave the maximum efficiency to a certain limit. The head resistance increases very rapidly, and for this reason the propeller must not be too large. As the increase in diameter also means an increase in thickness and weight, the thickness of the blades is determined by the strength.

The pitch of the screw has been investigated by experts for years, and it involves very great complications. A percentage of 15 for the total slip means the maximum efficiency of the propeller. The only difficulty is to find the diameter of the propeller, which will give this maximum efficiency. Mr. Caldwell gave an excellent talk on this topic, and it was appreciated by all the members present.

It was voted unanimously that only those who showed their interest by regular attendance at the meetings should be retained as members. On December 7 the American Society of Mechanical Engineers will hold a meeting and a talk will be given on "The High Speed of Gas Engines." The Aero Club has been invited to be present at this meeting.

The next meeting will be held two weeks from Monday, on December 13. Lucerne Custer will give a talk on the "Various Methods of Testing Propellers," and also some of his own personal and fascinating experiences in balloon races in his home town in Ohio. Mr. Custer is the inventor of the atmosphere, an instrument for recording the rise or fall in a balloon, and his talk will undoubtedly be of great interest to all.

COMMUNICATION.

(Continued from Page 27.)

The floor space, which was previously discussed as a possible location for the union, was not found to be suitable. There is a location near the Union, between the hours of one and two at night, which is used by two hundred men. After eating in the dining room and outside of the United States Post Office, they go to the Union hall for their recreation. In the usual way, they are divided into three sections, and are then supposed to be in the Union hall. A few more points and the team would have more than enough. Recreation? Not at all—only passiveness, dormancy. Does anybody know why?

ABOUT YESTERDAY AFTERNOON

The Undergraduates certainly showed up strong on the cheering game at the Cross-Country race at Ruggles Field on Saturday morning. The cheering was well placed and helped the runners to a great extent. The three men will now be able to point with pride to their association with the Hockey and Basketball teams.

The Orchestra has been officially recognized by the Institute Committee and has settled its difficulties. A member of the Musical Society, who has been busy for four hours in recitations, lectured and the like, came to the Union room for a little recreation. Here recreation is a misnomer. It consists of arranging oneself quietly, nearly, upon the green cushioned seats along the wall and disporting decorously with the songbooks. Shave Without a Real Razor.

You can't get a Real Shave Without a Real Razor. It slides smoothly over the face severing the whiskers with the correct diagonal stroke like a scythe mows grass. It leaves the skin soft and velvety—not rough and harsh as after scraping with razors which do not have this stroke.

The Tech has a limited supply of Durham Duplex Razors. These can be obtained at Tech offices for 50 cents each, which covers the cost of packing, shipment, etc.
Basketball Men Hold Snappy Practice

Fast Work in Two Scrimmages Between Picked Scrub Teams.

Yesterday afternoon another work of hard work was started for the Varsity basketball squad. A large amount of good material is showing up daily for practice, and Captain Schar will have a job to pick a team of five of ten as there are two good men for each position.

The practice started with the usual passing and shooting so that the men would get their hands on the buzzards. Then followed a short scrimmage with the less experienced men. This game, however, was not as snappy at the game which followed between two teams picked from the first string men. After the first scrimmage everybody got into some fast shooting and passing again.

The scrimmage of the Varsity teams was fast and snappy, and everybody had a chance to show what he could do. After an hour last year's captain, Van, was up against Mowry, and both put up a hard fighting game at center. Cap- tain Schar was all over the floor dribbling and passing the ball with great accuracy. Schatz is playing at a fine game at forward, and yesterday he located the basket net seven times. Morse, the big, husky freshman, is making a fine showing and has a good chance of securing a position on the freshman team. Manager Freedman exhibited new form in his shooting, as well as doing some good defensive work. An- other new man, Reed, is getting in some fast work at forward.

It will be expeditious work for any of the opposing teams to make any fouls in the game. It will be hard to find an equal to Freedman when he comes to foul shooting, and Freedman is running him a close second in that line. Sometimes this week or next the team will have a practice game with a team representing the Alano. Sev- eral other practice games will also be played before the opening of the schedule, on December 22. The lineup of the Varsity scrimmage was as follows:

Schar, f............. b. Metcalf Read, f....................... c. Parker Mowry, c....................... e. Parker Moore, b....................... f. Schar Freedman, h....................... f. Sampson

Chauncy Hall Meeting.

This afternoon the Chauncy Hall Club will meet at 4:15 o'clock for the election of new officers. It had been intended to elect officers for the year at the dinner last Thursday, but this intention was not carried out, so the club will proceed to business today.

E. H. S. Club to Meet.

Tomorrow evening all men from the English High School are requested to meet in the Union at 1:30 o'clock sharp. This meeting is called for the purpose of getting the E. H. S. Club into running order, consequently everyone should make it a point to be there. A week ago a meeting was held, at which a temporary organiza- tion was formed. It is hoped that at the meeting tomorrow permanent officers may be elected, thus making the club a reality. One of the small rooms of the Union will be used, and con- sidering the fact that it is to be held at noon, no man can give the time is too late in the afternoon, or that he has a recreation.

One student out of every five at the University of Pennsylvania is owing his financial resources to the income of the students employed, and the occupa- tions which are thus adding to complete their college course range from tutoring to carpentering, and from piloting a street ear to guiding audiences to their seats.

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FOR SALE AT

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OVERCOATS, UISTERS, PUR- LEINING COATS, BREST JACETS, DRESSING GOWNS, ENGLISH HABERDASHERY, U. S. STORES, U. K. STORES, FITTED CAVES, STICKS, PIPES, POUCHES, etc.

Recent importations containing many novelties from the West

Special Christmas Catalogue on Request

Old Established Dining Room

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Breakfasts 30c. Luncheons 25c. Dinners 40c

Dine Where CATER ESPECIALLY TO STUDENTS

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Capital and Surplus, $12,500,000.00

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Registration Number.

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GENTLEMEN—I sell to your attention that I will pay more for cast-off clothing than any one in my line of business. A trial will convince you. Send post to Max Keener, 3 Bow street, or telephone Cambridge, Mass. 502.

WANTED—Dress suit to fit a man 5 ft. 11 in. high. Address H. P. Vash, 3 Cotton street, Roslindale. Tel. RICH. 2430.

November 24, 1911.

A. L. MERRILL, Secretary.

A VALUABLE WATCH AND FOB will be sold at the special price of 35c each. We have twelve razors left which will be sold at the special price of 35c each. Did you get one of those Tech razors? Of course you did. When you need some more blades for it we have them at the Tech office. Six blades 25c. Twelve cutting edges. We have twelve razors left which will be sold at the special price of 35c each. Last call to your attention that I will pay more for cast-off clothing than any one in my line of business.

NEED A SHAVE?

Did you get one of those Tech razors? Of course you did. When you need some more blades for it we have them at the Tech office. Six blades 25c. Twelve cutting edges. We have twelve razors left which will be sold at the special price of 35c each. Last call to your attention that I will pay more for cast-off clothing than any one in my line of business.

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