DANCE-A-STEP

Is there any man in the Institute, that likes to dance? Well "Yishka-Bible" is to contain a dance for all those who care to step the light fantastic. It is expected that the very devil part of the entertainment will be concluded by ten o'clock and at that time the audience will adjourn to the upstairs part of the Union and enjoy dancing until twelve o'clock.

It almost seems as if "Yishka-Bible" were to be too good. To have given the acts that have been select ed would have been sufficient, but believing that only the best possible was good enough for the support of athletics at the Institute it has been decided to include this dance. And it will be some dance. There were some doubts at first as to the fitness of it, but on the advice of one of the best known dancing men in Boston it was concluded that dancing as it is done nowadays would be ideal.


The matrons for the occasion were: Mrs. Macbrain, Mrs. Edwin T. Cole and E. F. Miller. Refreshments were served during the intermission.

"RAMMBLES OF A DAM BUILDER"

Civil Eng. Society Sees Country's Largest Dams at "Pa" Coburn's Illustrated Talk.

"Pa" Coburn was the speaker at the meeting of the Civil Engineering Society last night in the Union. Mr. Coburn graduated from Technology in '91 and has since been very prominent in the affairs of the Institute. It was he who was the prime mover in forming the undergraduate constituent.

He first told about a dam in West Virginia. The Baltimore papers had a thrilling story about great deeds of bravery, loss of life, a town inundated up to the first-story windows, telegraph operator marooned on a telegraph pole, and other equally thrilling events. Upon investigation it was found that there were exactly two men who were in the country when the dam gave way. There was one small shanty in the river valley which was not in the

REGIMENTAL HOP A GREAT SUCCESS

Almost a Hundred Couples Are Present—Col. Hamilton Leads Grand March.

Last night the annual "Military Hop," given under the auspices of the Officers' Club, was held in Horticultural Hall. The dance was a big success and was attended by about 75 couples, including several couples from outside military organizations.

Two halls were used and both were very prettily decorated with flags and banners. The reception began at 7:45 and lasted until the beginning of the dance, which began with a grand march led by Colonel L. P. Hamilton, Major H. T. Bent and Major Parry Keller. All of the officers were in full dress uniform as well as many of the Freshmen class.


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TECH SECOND TEAM WRESTLES ALLEN SCHOOL

Meets Preparatory School at West Newton Tonight—Eight Matches Arranged.

The Tech second wrestling team goes to West Newton tonight to meet the Allen school in a match, which will consist of eight bouts. The team will meet at 7:00 o'clock, tonight, at the Trinity Place Station, where it will take a train for West Newton. The final tryout for the Tech team was held yesterday afternoon and a strong team will meet the school boys. The following matches have been arranged:

115-pound class, Demond, Tech, vs. Hopkins, A. S.
116-pound class, Hoffman, Tech, vs. Corral, A. S.
135-pound class, Stebbins, Tech, vs. Prouty, A. S.
125-pound class, Stevens, Tech, vs. Mansing, A. S.
140-pound class, Stevens, Tech, vs. Hanson, A. S.
135-pound class, Petersen, Tech, vs. Blicn, A. S.
160-pound class, Road, Tech, vs. Horran, A. S.
175-pound class, Norton, Tech, vs. Gustafson, A. S.

INSPECT NEW SUBWAY

Electrical Engineering Society Sees Boylston St. Tunnel.

This afternoon the members of the Electrical Engineering Society who have signed up for the trip will walk through the new Boylston Street subway. This will be the first trip of the Society for the term and will inaugurate the new policy of holding excursions to points other than those of electrical interest. Through the courtesy of Mr. Hugh Nawn, the subway contractor, the party will have the opportunity to examine in detail the work as thus far carried on in the section underground, extending from the Public Library to Park Square. President H. B. Richmond of the Electrical Society, who will be in charge of the trip, urges all men who have signed up to be at the Lowell Building before 1 o'clock as the party will leave promptly on the hour.

SENIOR PORTFOLIO

A week from today is the final date at which Seniors can sign up for portfolios for their pictures. Mon having proofs of pictures already must turn them in at once to the photographer. This is the last moment since the committee is held up pending their arrival.

TECHNOLOGY MONTHLY PHONES TO CHICAGO

Alumni House Direct About the New Magazine THE TECH

Telephone communication was established last night between the news office of THE TECH in Boston and the Technology Clubs Association, assembled for the great All-Technology Reunion in Chicago. THE TECH announced the news verbally to the Convention at Chicago that the first issue of the New Monthly will appear early in March and that it will contain articles of interest to all Technologists. The support of the alumni was asked and other announcements pertaining specially to the alumni were made.

It was considered essential that these announcements, which cannot yet be made public to the undergraduates, be placed before the alumni at their convention. But on account of the scarcity of time, which is figured down to two-minute periods, the Convention could not be reached in any ordinary way. Hence the use of the telephone.

In answering the telephone in Chicago at the University Club, Mr. Charles L. Anson, secretary of the class of '96, promised the speaker in Boston that the announcements would be made following the address by President Macbrain on the Cooperation agreement with Harvard Graduate School of Applied Science and the four Technology courses. He promised the New Monthly the support of the alumni and assured THE TECH that the alumni are with us in the establishment of the new undergraduate activity.

SOPH CROSS COUNTRY

The Sophomore Cross Country Team will meet at Newton's Thursday noon at 1:15 to have the picture taken in front of Wednesday as was announced.

NOTICE

The exercises of the Institute will be suspended on Monday, February 23rd.

A. L. MERRILL.
Secretary.

CALENDAR

Saturday, February 21, 1914.
3:00—Hockey Game, Williams vs. Tech at Willimansett.
7:30—Track Meet, Providence, R. I. 8:00—Wrestling Meet, Tech 2nd vs. Allen School at West Newton.

WEATHER

Boston and vicinity—Generally fair today. Moderate variable winds, becoming northwest.
The Tech, Boston, Mass., Saturday, February 21, 1914

THE TECH

Entered as second-class matter, Sept. 19, 1907, at Boston, Mass., under the act of Congress of March 3, 1879.

Published daily, except Sunday, during the college year by students of the Massachusetts Institute of Technology.

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THE COLLEGE NEWS

According to an editorial in the last issue of the Evergreen Washburn, the State College, candidate for the title of "The Cornell of the Northwest." Fire of unknown origin destroyed the Chapter House of Delta Phi Fraternity at Lehigh University last week. Much of the furniture and personal valuables of the students were saved, but the loss will amount to between $15,000 and $20,000, partly insured.

Syracuse is to have a psychological laboratory for carrying on experimental work.

Statistics show that for the last hundred years at least fifty percent of every English Cabinet has been composed of graduates of Oxford.

Recent extension has been made to the university telephone exchange at Penn. This work is part of the plan to install a general intercommunicating phone system for the students' convenience.

Cornell objects to meeting Oxford in a four mile race at the international relays to be held this spring on account of the fact that Oxford has no one-year eligibility rule. This would allow Tabor, a former Brown star, who has just entered Oxford, to compete. Other American universities have expressed their view on the question as that the spirit of the competition is not vitiated and that it is simply a case of Oxford being lucky enough to secure an unusually fast miller.

The Michigan Students Union has 2680 voluntarily paid memberships, and is the largest union of any college in the United States in two months. It has entertained 6000 persons and has staged 600 separate and simultaneous events, dances, dinners, lectures, banquets and meetings.

Yish-Ka-Bibble is necessary to do something to make the race for first honors is very

right away before the rush becomes so great as to make it difficult so to do. Don't delay, buy from the first man you see selling the little blue and white patches.

TECH RIFLE CLUB

The Massachusetts Institute of Technology Rifle Team lost its sixth match to the West Virginia University with a score of 49 to 75 according to the official report from Washington. Tech is now tied with Norwich University for eighth place, having won two and lost two matches. The race for first honors is very keen among the twelve teams in class A of the Intercollegiate League. Michigan Agricultural College leads the list with a record of six games won and none lost.

COURSE IN AESTHETICS

Lectures by Professor Bates in 22 Rogers.

About thirty students attended Prof. Arlo Bates' first lecture of an informal course in Aesthetics in Room 21 Rogers building yesterday given primarily for the benefit of the architectural students. It is a course which from the first lecture promises to be of a most broadening nature. The course consists of six lectures.

MRS. STOKES TO ADDRESS T. C. A.

Mrs. Rosina Pastor Stokes, the well known social worker, will address the students at 1.30 next Tuesday noon in the Union. Her talk will be from the workers' standpoint and on labor problems.

Mrs. Stokes was an immigrant from Russia, who labored for some time in the silk mills of Peterown, New Jersey. There she made the acquaintance of Mr. Stokes, the Settlement Worker, and was subsequently married to him. In 1898 she came interested in the work being carried on in the settlements. At the present time Mr. and Mrs. Stokes are actively engaged in the labor movement and other works of a like nature, both settlement and philanthropic.

SHOW REHEARSALS

There is to be no Tech Show rehearsal until Tuesday. The men should study their parts over the holiday and have all their lines in perfect gear for the next rehearsal.

Those who are kept for the chorus are to meet in the dining room of the Chapter House, at four o'clock, Tuesday. The cast will rehearse at the same time in room B.

LECTURES ON ART

On Sunday afternoon at the Museum of Fine Arts and again on Monday of next week, there will be given two lectures which will be of interest to men in the architectural courses at the Institute. The first lecture will be given at 3.00 p.m. by Mr. C. M. Lane and are in the hands of twenty-five of the eldest ticket-sellers in the Institute. Get your ticket right away before the rush becomes so great as to make it difficult so to do. Don't delay, buy from the first man you see selling the little blue and white patches.

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RAMBLES OF A DAM BUILDER

(Continued from Page One)
least harmed by the breaking of the dam. He said that the moral to be drawn from this is "Don't believe a newspaper story that deals with technical matters."

"A dam," the speaker said, "is theoretically a wall of masonry of triangular cross-section so constructed that when water is at the top of the dam the heel of the dam has zero pressure. But it is always assumed in a dam that the water is acting under the base of the dam at the full pressure, which makes it necessary to have the base of the dam much broader than would otherwise warrant. A dam so constructed will resist any overturning force that it will ever be subjected to. It may break or it may slide, but it will not overturn. On the Westfield river there is a dam which is probably subjected to as severe conditions as any dam in the world. One time during an overflow, the railroad on the riverbank, portions of the surrounding country including bridges, etc., were completely washed away, but the dam withstood the pressure.

The description of these structures was made more vivid by the excellent lantern slides. One picture showed a dam in Colorado where there was no room for the power house anywhere within several miles, so that it was found convenient to build the power house under the dam itself. Another power house similarly situated, received its light through windows in the dam over which four feet of water were pouring.

The speaker next took up the subject of dams that have failed. In the case of the Johnstown Flood, a dam had once been in use had been abandoned and the power house was used for a hunting club. The structure began to disintegrate, and when the water rose over the top, it cut down through seventy-five feet of masonry in no less than forty-five minutes.

The failure of the West Virginia dam was due largely to carelessness. The engineer's son was left to watch the dam and to report any leak that might occur. One morning he noticed a leak but did not say anything about it. The leakage grew worse from day to day. After about three days the engineer at the mill phoned to his son instructing him to open the gate and let him have more water. His son replied that there was enough water in the dam to supply all the water he needed. By this time it was too late to do anything to prevent the disaster.

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THE TECH, BOSTON, MASS., SATURDAY, FEBRUARY 15, 1914.

SOPH BASKETBALL

Tomorrow night the 1910 basketball team is to play the Quincy Y. M. C. A.

seniors. This game has been ar-

ranged in order that the team may be in the best possible shape for the Freshman game next Wednesday night. The prospects of next Wed-

nesday night's game seem to be in favor of the Freshman team but neither team will win without an ex-

tra hard struggle.

Students at Ohio State University will present an oratorio during com-

mencement week this June. It is ex-

pected to have a chorus of at least two hundred voices.

The sixth annual production of the Kenton Doctors of the Mass. Aggies

will take place this evening. The presentation will be Shakespeare's

"Comedy of Errors."

The Glee Club of Washington State

College has just completed its sev-

teenth annual tour. This year con-

certs were given in ten cities.

The student body at Texas owns

and operates a moving picture ma-

chine the proceeds of the business

being used to help needy students.

FRESHMAN BASEBALL

Candidates for the Freshman Base-

ball team will be called out next Thursday afternoon at 1.30 o'clock by

Manager W. W. Rausch. Candidates

for the battery are requested to see

the manager at once. Three pitchers

are to be carried, one of which must

be left handed. All men interested

are urged to be at the Freshman which

will be held at Union in Room A.

1916 TECHNICAL BOARD

Holds First Meeting—Loomis

Elected Temporary Chairman.

The Technical Electoral Commit-

tee of the Sophomore Class held its

first meeting yesterday afternoon. A.

C. Dorrance spoke for a few minutes,

outlining the duties and obligations of the committee. Loomis was elec-

ted temporary chairman of the com-

mittee, while Dean was chosen vice-

chairman and Storm secretary and

treasurer. A committee was also ap-

pointed to look up the constitution

of last year's Electoral Board and to

make such changes in it as deemed

advisable.

The next meeting of the Committee

will be held Tuesday, Feb. 24, at

four o'clock in 27 Rogers.

LABOR PROBLEMS

The class in Labor Problems will meet next Tuesday at 2 p.m. and

Saturday at 12 m. in 26 Lowell.

WALTER HUMPHREYS,

Registrar.

WRESTLING TEAM

PICTURE

The picture of the Wrestling Team

will be taken at 1:15 today at Not-

man's Studio, 3 Park Street.

Dean Wren of Tufts has proposed a

new system for the disbursement of

scholarships be considered as loans

rather than outright gifts.

Date

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