FRESHMAN PROM.

The Freshman Class will hold their Hop at the Hotel Tuftines on Friday evening, April seventeenth. Festive arrangements have been made and the success of the affair depends on the way the class supports it. The committee in charge, consisting of Philip B. Halburt, Chairman, Dudley E. Bell and Paul C. Leonard, wish to announce that they will be personally responsible for a successful affair.

The committee will be in the Union today from 1 to 2, to receive the sign-ups, the total number being limited to seventy-five couples. The price of the dance will be four dollars, one of which must be paid in upon signing up. Dancing will be held from eight-thirty until two, during which time a supper is to be served.

TECH SHOW REHEARSALS

All Departments Busy This Afternoon—Meet at 4:15.

The cast and chorus are to have a song rehearsal in Room B at the Union at 4:15.

T. C. A. TO HOLD ELECTION

Nominations for the coming T. C. A. election are due today, and are to be left at the Cage in the Union, or at the office of the association in Eng. B. The nominations due are for the offices of president, vice-president, and treasurer for the ensuing year. The T. C. A. expects to receive a number of nominations as will result in a lively election. It is very probable that a contest will be given on the day of the election, March 20th. All nominations must be signed by at least five members of the Association, and the men nominated must be members of the T. C. A.

ELECT. BOARD MEETING

There will be a meeting of the Sophomore Technicale Electoral Committee today at 4:30 in 23 Rogers.

ENGLISH REALIST ATTACKS BERGSSEN

Professor Russell of Cambridge Says Philosophy Must Be Scientific.

An attack upon the intuitional method of Bergson, coupled with the suggestion that philosophy is at last to follow axes of comparatively native speculation, was the feature of the first lecture of the series which Professor Bertrand Russell gave before the Lowell Institute last night. Professor Russell holds the chair of philosophy in Trinity College, Cambridge, and is one of the leaders among the modern advocates of realism. The centre which he has just opened is entitled "The Scientific Method in Philosophy." Last night's talk, on "Current Tendencles," brought out his conviction that the older schools of philosophy, even evolutionism, are crumbling before one which is more scientific in method, and which has attained an "ethical neutrality" that makes it conclusions of greater intrinsic value.

Professor Russell opened his talk with a consideration of the three types of philosophy which have held sway among recent thinkers. He mentioned the idealism of Kant and Hegel, the evolutionism with which the names of Darwin and Spencer have become synonymous, and the logical mechanistic theory which advocates of fatalism have advanced. He showed what appealed to him as fatal weakness in all three, and launched into a more extended criticism of Bergson's intuitional theory, which is so directly in opposition to his own views.

(Continued to Page 4.)

FIVE DOLLAR PRIZE FOR SHORT STORY

Technology Monthly Issues Call for Fiction for Next Issue

In order to maintain the high standard set by the section printed in the first issue of the Technology Monthly, the following statement is issued to the short-story contest was instituted last night by the editor. The forms for the second issue of the Technology Monthly close on the twenty-third of this month, next Monday; and at that time the contest closes. All men in the Institute are eligible to enter the contest and the prize will be awarded to the best story accepted for publication.

There is a great deal of latent ability in the Institute and it is hoped that this will bring forth some evidence of this ability in the form of fiction. There are no limitations as to subject matter except that the plot must be original and up to date.

Stories to be entered in this contest should be left at the Cage or the Lower Office of THE TECH, addressed to "Editor, Technology Monthly—Short-story contest." The author's name should be attached on a separate sheet together with his address and class number.

FRESHMAN PROM.

Track Schedule Announced—Work Starts Today—Outlook Is Bright.

An enthusiastic crowd greeted Coach Kanaly yesterday afternoon at the track meeting. Fully seventy-five men responded to the call and showed considerable interest in the plans outlined by the coach. The spring schedule for the Track Team was announced and is as follows: The spring interclass Meet comes on Friday morning, April 17. This date was chosen as it comes in Junior week and will probably pull a large crowd, thus increasing the gate receipts which have been very small in past years. The 25th of April the team is going to Bowdoin for a dual meet and meets Holy Cross the Saturday following at Tech Field. The 25th and 23rd of May the New England Intercollegiate meet will be run off at the stadium. The work following the I. C. A. A. A. meet is also at the stadium.

In beginning his talk Frank Kanaly spoke at considerable length on the work so far this season. The results had been even more favorable than had been expected. The first work of our cross-country team and our Freshman team were encouraging all. The relay teams had defeated our old rival, Dartmouth, and had given Harvard a hard run for their money. The chances of coming off the champions in the New England Intercollegiate meet seem to be very good. Many of the teams have lost their stars, Dartmouth probably suffering the most. The University of Maine, Tech and Dartmouth will be the main contenders for the honor. Tech in his opinion should clinch a large number of places that have been lost by the stars that graduated last year. The mile, mile and half.

(Spread to Page 3.)

WEATHER

Fair and warmer.

CALENDAR

Monday, March 17, 1914.

4:00—Dance at Union.

1:15—Cost and Chorus Rehearsal—Union.

Wednesday, March 18, 1914.

1:15—J. C. A. A. A. Meet—Union.

Thursday, March 19, 1914.

4:00—Show Pony Rehearsal—Room A and B.

3:10—T. C. A. Meeting—Union.

Friday, March 20, 1914.

5:00—T. C. A.—Room A and B.

4:00—Show Pony—Room B, Union.

HOCKEY TEAM PICTURE

Any men on the Hockey squad who desire a picture of the team may secure one by handing their names to Nelson MacIves.

SPRING TRACK MEETING

CHION KANALY TALKS

Track Schedule Announced—Work Starts Today—Outlook Is Bright.
THE TECH

Entered as second-class matter, Sept. 15, 1913, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

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TUESDAY, MARCH 17, 1914.

IN CHARGE OF THIS ISSUE
A. B. Keating, '17

When the practice was begun of taking up collections at the Freshman meetings for various class teams and activities or for the class treasury, the general opinion was that a nuisance had been discovered which would solve all financial troubles of the class, and usher in an era of plenty. Since that time, the thing has been rather overdone, and there is a danger of overloading the treasury and doing serious damage to the natural course of events. We do not wish to denounce these collections altogether, but we think great care should be used in their execution.

Talk about knocking the little white pill all over the 10 acre lot—'tis nothing compared with the bigger drive you college fellows made when we first brought out Fatima Cigarettes. It took only a minute for you to appreciate their excellence. And now, Fatima are the biggest selling cigarettes in America! We purposely put them in a plain package, so we could purposely put all the quality in the tobacco.

ENGINEERING AND SCIENTIFIC NOTES

The design, installation, and operation of many plants that depend for their success upon flowing water demands a knowledge of the total flow of the stream and its variation throughout the year. The United States Geological Survey has been compiling for years stream-flow records for many streams in the United States and the methods of collecting such records for open-water periods have been standardized, but during the winter the presence of ice affects the flow so much that the laws of flow pertaining to open channels are not entirely applicable, and no standard methods for collecting and interpreting the data have been established.

In many localities ice persists in the streams for periods ranging from a few days to several months, and although the conditions resulting from ice are most pronounced in northern regions they are prevalent over wide areas, especially at high latitudes.

McMORROW

College Shoes for College Men

38 Washington St., Boston, Mass.

GET YOUR BOOKS AT
The Old Corner Book Store, Inc.
27 and 29 Bromfield Street
Boston

(Continued to Page 3.)

It was announced Saturday afternoon that Curtiss would not row its usual race with Penn in the American Henley for Junior varities Eight.

President Lowell of Harvard urges that boys should enter college at sixteen.
SPRING TRACK SEASON STARTS TODAY

Work Will Commence With Run from Gym-Squad of Over Eighty Expected.

Today marks the start of the outdoor Varsity track season. This afternoon the preliminary work will start when the squad reports at the Gym for practice. In about a week Coach Kanaly expects to take the men out to some practice meets. The track at the Field is fast rounding into shape. While it is in a wet and heavy a few days of warm and sunshine will put it into perfect condition. Every man is to file with Coach Kanaly the days and the time when he will report for practice so that Mr. Kanaly can arrange for them to take their work in squads.

MEETING OF E.S. SOCIETY

Thursday at 4.00 in Engineering B—Mr. H. K. Rowell To Speak.

The talk that is to be given before the Architectural Engineering Society Thursday afternoon, has been selected on account of its relation to the present work in the course. Mr. H. K. Rowell is the speaker for the meeting, his subject being "The General Arrangement of Textile Mills." The officers of the Society thought this was particularly appropriate subject as both Juniors and Seniors are studying cotton machinery and the laying in and manufacturing plants. The meeting will be at 4.00 o'clock in Room 11, Engineering B.

FRESHMEN PERSPIRING

The M. I. T. Cadet Corps is now engaged in the practice of the Blues Manual, a serial of gymnastic exercises much used in the army, and which is to be included in this year's exhibition drill. The cadets who are going to be on duty in the Field next Monday are all in splendid physical condition. A corps of men is being trained to do this drill, and will doubtless prove a very desirable addition to the interesting features of the prize drill.

MRS. STOKES ON TRIP

Mrs. Rose Foster Stokes, who spoke recently at the Union is making a trip among the New York Colleges, and will be a member of the New York Colleges Committee for the meeting of the New England Colleges Committee at Vassar.

GLEE CLUB CONCERT AT LYNCH LAST NIGHT

Many Encores Called for—Go Out To Natick This Week.

At last night's concert of the Glee Club in Lynch at the Classical High School, a musical character was made from the old timeworn "high brow" numbers in that snazzy Tech song and parodies on the latest hits were interspersed throughout in such a manner as to call forth much appreciation from the audience in the way of applause and encores.

A new Glee Club quartet, composed of Tallman, Parkinson, Blissely and Tabbutt, made its debut, and quickly proved that it well merited all the praise which could be given. Parkinson especially pleased with verses which, according to those present, were so rapid as to go over the heads of even the hardest and greatest of the audience. More interest is expected of this snappy aggregation in the future.

Tallman, in two solos, "In Spain," and "The Little Irish Girl," made a great hit and was obliged to repeat his part of the performance.

The Banjo Club was next on the program with a pleasing rendition of the Society's "Chinese Serenade," which was executed with true Chinese effect. For an encore they played "The Campbell Kids." The Banjo Club Trio, consisting of Rankin, Brown and Sherman, played Bannerman's "Troupers," a strength-tingling effect. For the encore Rankin and Sherman played a novel dust in which they tossed their banjos into the air, at the same time managing to keep time and hold the melody. A second encore was required, and the entire trio responded with Voss Osman's Gay Casson," a celebrated phonograph piece, which was especially appropriate and contained several Irish selections.

On its second appearance the Han-jo Club played Lansing's Darius's Dream," which was well re-ceived. As the encore they played "Jean Club Musings," a lively little one-step, and in the trio appeared the harmonies artists who made such a hit at the Senior Class Smoker last Friday.

As a whole the concert was such a success that it is extremely probable that this program will be repeated at this week's concert in Natick.

HARVARD WINS DEBATE

Chinese Students Discuss Forms of Government Saturday

Harvard won the debate between Harvard and Chinese students on holding the Union Senate afternoon.

The Institute team supported the affirmative side of the question, "The Provincial System of Government Should Be Revised," while Harvard and Chinese debate that this program will be repeated at this week's concert in Natick.

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SPRING TRADE MEETING

Coach Kanaly Talks—Jump and the dash ought to come to Tech in the majority of places.

By coming out champions in the New England and running up in the big intercollegiates would bosen the Institute not only athletically but also socially, was the opinion of the coach. The chances of doing this seem to be the best for a number of years and would be an incentive to every student when they get over to the new site. To get that position now would probably mean that we could hold it for a number of years after the interest increased.

In concluding his talk the coach gave the fellows several hints about the practice and practice that would spring this year. The men are to start work today and will probably go out to the Field by next week.

Thea Chi won the trophy cup in the inter-fraternity tennis meet at University of Maine.
EXPOSITION STORY
SECURED BY MONTHLY

Panama-Pacific Fair Gives News
and Official Cuts to
Magazine.

Yesterday afternoon the Feature
Editor, J. B. Spalding and Managing
Editor, K. D. Kahn of The Tech-
Monthly went to Providence
for the purpose of securing some illus-
trations for the feature story for
the next issue.

Learning that the publication office
of the Monthly at 3.06 a.m., they ar-
rive at Providence at exactly four
o'clock and went at once to the edi-
torial offices of the Providence Jour-
nal.

Matters connected with the circu-
lation of the Monthly among the
students were then attended to after
which the representatives of the pub-
lication called on one of the promi-
nent manufacturers for the purpose
of closing an advertising contract.

With this preliminary business com-
pleted the next step on the feature story
for the next issue was taken up.

The representatives of the Monthly
talked at the Mergenthaler Hotel,
where they had learned that Mr.
Thomas Merril Moore, Commission-
er General for the Panama Pacific
Exposition had registered. Mr. Moore
was in Providence on business for a single hour, but was
unoccupied at that time.

As the feature story of the next
issue of the Technology Monthly is a
detail outline of the construction and
layout of the buildings and grounds
of the Panama-Pacific International
Exposition to be held next year at
San Francisco, Mr. Moore was asked
for photographic reproductions of the
engineer's scheme for development.

Mr. Moore offered to furnish them
with two original photographs on special telegraph-
office, by the athletic committee of
the University.

PHILOSOPHY A SCIENCE.
(Continued from Page 1.)

Intuition, said the speaker, is rep-
resentative of a less highly developed
form of life than that to which man
has attained. Animals and uneducated
men are, of course, capable of relying
upon it than the man who is trained to
use the natural laws which science
proves to exist. Intuition is the transi-
tion to civilization. In the knowledge
which it should be particularly fitted
to give—self-knowledge—it is not only
a failure, in its matter of how, where
it is so often supposed to be
the safest guide, it is again ridicu-
ously a poor counsellor. The intui-
tion, the other hand, is the
means we have yet known for the
attainment of knowledge apart from
personal or ethical considerations. It
is given knowledge for its own sake,
and looks with the same indifference
on the great and the small in the world
of cold fact.

It is upon this indifference, this
equipoise, this neutrality," that we must
look for the most promising of modern
philosophical developments. Philoso-
phy is to be a science. It is to work
in a field of its own, and to give
independently of itself in utter inde-
dependence of the conclusions of other
sciences. If we look to it for the solu-
tion of ethical difficulties or moral
questions we are certain to meet with
meaningless and meaningless re-
duction. In a deeper way than physical
science can touch, then, we shall find it
profitable and profitable.

Professor Russell's next lecture,"Logic As the Essence of Philosophy,"
will be given on Thursday evening.

The course is to cover four weeks.

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