DR. FORBES GIVES TALK TO BIOLOGICALS

He Tells of the Influence of Heredity on Human Existence.

The Biological Society held its second meeting yesterday afternoon in Tigge's Room.

Dr. Forbes talked on the subject of the influence of heredity on human existence. Dr. Forbes is a graduate of Harvard University and has been in Liverpool working on the problem of nerve reactions.

The speech-treated phase of public health work which is connected with evolution, and how the sick and the weak could get along without medical help, while the healthy and strong depend upon medicine for the power to keep his place in the struggle for existence.

He said that the power of a race of animals to survive is due to natural selection. Natural selection is the process by which animals are able to adapt themselves to their environment, and the ability to adapt is due to heredity.

The competition was open to all Institute Men.

Technique Opens Competition to All Institute Men.

Following the usual custom, Technique, 1912, will award the writers of the four class histories with de luxe copies of the book when it is published. The competition for these histories is open to all students of the Institute, each competitor being allowed to present as many histories as he wishes. Those not accepted will be given up to the class, and those not accepted will have an opportunity to display their work and to better advantage.

All competitors must hand in their copy before December 1st, either at the Technique office or to W. H. Buech, class history editor.

One day preceding further information.

BANJO CLUB REHEARSAL UNION 10 O'CLOCK

Senior Dinner is a Brilliant Success

Four Speakers Entertain the Men with Instructive and Witty Talks.

The Senior Class Dinner, held yesterday evening, was a rousing success from start to finish. The President, Dr. Forbes, opened the meeting with a short address in which he briefly complimented his fellow officers. The dinner was served by the Dean as the host, who is called on at all occasions to make the first speech, break the ice, and start things off right.

The Dean's speech was in his most genial vein. He began by recalling the class as it saw it four years ago, and declared that it had increased in size since then, but appeared more serious and solemn on the earlier occasion.

He said he was going to give the men some advice, as he considered that he was the only boy who never really grew up, and that his chief interest was in advising young men. He emphasized the importance of making work the chief consideration, not the joy, or the liberty, but the advantage to make good, and that one should be willing to go forward even with unfavorable circumstances in order to get on.

(Continued on page 2.)

W. B. SNOW TO SPEAK

Tech Graduate to Address T. C. A. This Noontime in Union.

This man, in the Union, Mr. Walter Snow, will speak on "Making Tech Spirit Count." This will be his first Union talk Thursday noon from 12:00 to 1:00 o'clock. Mr. Snow is a good T. C. A. man, having been in the class of 1912.

The speech will be delivered in Union in the usual place. The offices are now located at the Union, and eligible candidates are being chosen for the various commissions for different magnitudes, and in 1916 made the trip around the world with the American fleet in special order of the government. Since that time Mr. Snow has been engaged in work of various natures, but generally in the field of nationalization of economic conditions.

BUILDING FUND.

The building fund was recently added to the institute's fund by the sale of the estate of the late Robert W. Brown now located in Newport. The name was "Warrington Hill," and consisted of 40 acres of land.

COLLEGE PUBLICATIONS.

Through the courtesy of the TRC, copies of a number of the leading college publications are now available for the Union. This facility will be of assistance in providing further information.

BROWN RACE OFF.

The cross-country race which was scheduled for November 3rd has been indefinitely postponed. This decision was reached after careful consideration, especially since Manager Whitley of the Institute track team and Manager Robert White of the Brown team were of the opinion that the race should be postponed.

MR. LOVELL AND MRS. NICHOLSON.

Mr. Lovell and Mrs. Nicholson were just recently added to the Institute's fund by the sale of the estate of the late Robert W. Brown now located in Newport. The name was "Warrington Hill," and consisted of 40 acres of land.

WEATHER.

Forecast for Sunday and Monday: Sunny and mild."
THE TECH

MANAGING BOARD
A. T. Gilmore.......... Managing Editor
R. H. Taylor, 1914...... Printer-in-Chief
A. H. E. Adams, 1912..... Business Manager

NEWS BOARD
K. W. Munsell......... Athletic Editor
T. P. Dunn, 1912...... Managing Editor
B. A. Fitch............. Editor in Chief

NEWS STAFF
B. Korshamn......... Entered on second-class matter, Sept. 19, 1912, at the postoffice at Boston, Mass. under the Act of Congress of March 2, 1897.

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

Subscription: $2.00 per year in advance.

Published weekly, except Saturday, and the second on Wednesdays, and due on Tuesday will be published Saturday; and the second on Wednesdays.

It is seen that a great deal of pleasure can be derived from the work and the trips that are being undertaken. The officers say that there is a still more favorable view of the work already being done and of the future possibilities. The club will have as coach Mr. Baker, who already ought to be able to help them. The club will have as coach Mr. Baker, who already ought to be able to help them.

Torchlight Parade

The Progressive Club of M. I. T. de- Admission

S. Berkman

The Subscription within the Boston Postal ...

Electors elected under the 1915 ballot have not been posted. The names with Sandberg, '13, chairman of the Committee on Phi Delta Epsilon. Contest Com-...

Glee Club Has Trials

About thirty men out but more bases and tenors needed.

Back Bay Branch

State Street Trust Co.

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THE CHOCOLATES
THAT ARE DIFFERENT
FOR SALE AT THE UNION
"SOME THING.
NOW CONTINUALLY"

Lunch at
CANN'S
Dining Room & Sea Grill
related Live Lobsters
a specialty
223 Massachusetts Avenue
Boston, Mass.

WHY NOT JOIN THE
2nd Company
Coast Artillery Corps
Mass. Volunteer Militia

The State Armory is now fully equipped with up-to-date Fire Control and range finding apparatus and guns will be installed in time for the coming Winter. The work is technical and should be interesting to College men. Two days tour of duty at the harbor fort.

Regular drills at the Armory Monday nights. Come and see us.

Albert L. Kendall (M. I. T. '91)
Capt. 2nd Coast Artillery Corps, M. V. M.
Consulting Engineer Company

HAIR CUTTING
A Specialty
At the Reliable
TECH BARBER SHOP
353 Boylston Street

Technology Men will make no mistake in depending upon this Great Store for the Newest and Best Ideas in
Clothing, Hats, Shirts, Haberdashery, Shoes, Hosiery

The TELUS, Hoton, Mass. October 31, 1912

FOURTH LECTURE ON
GASES OF ATMOSPHERE

Sir William Ramsay Continues
Description of Argon
Tonight.

Tonight comes the fourth of the
Lowell Institute lectures on "The Dis-
covey of the Gases of the Atmos-
phere." In this lecture Sir William
Ramsay will take up the discussion of
those important properties of argon
which he did not treat in the last lec-
ture, and then he will probably talk
about the other gases of the atmos-
phere which belong to the same fam-
ily as argon. The treatment of the
properties and occurrence of these
elements will take up the time of this
lecture and the greater part of the
lecture Monday.

Today there will probably be shown
the spectra of these rarer gases of the
atmosphere, which indeed are
best identified through the character-
istic wave-lengths of their light. With
the discussion of helium will come
some sort of mention of radium, and
since Sir William Ramsay has been
prominently identified with discover-
ies made about the nature of this el-
ement, his statements about it will
have great value.

Sir William Ramsay has been ac-
companied by Lady Ramsay. Their
stay in Boston will terminate as soon
as the lectures are completed, and
they will go directly back to England.
Between the lectures Sir William
Ramsay has a multitude of opportuni-
ties to address large gatherings of
men interested in science. But he has
only accepted a few invitations.

BIOLOGICALS MEET.

(Continued from Page 1, Col. 1.)

One of the child labor laws, which
have had the unexpected result of in-
creasing the death rate of children
of the working classes, for these chil-
dren are no longer given the care
they needed when they were bread-
winners. He suggested that any treat-
ment should go to the root of the evil,
and not merely obliterate its symp-
toms. He said that preventaive public
health work was of greater value for
the race than any amount of individ-
ual medical treat-
ment might be.

In regard to the science of eugen-
ics, he said that part of the plan was
intensely practical, but that there
were some features in the proposals
that it might be objected to. The
preventing of the marriage of the de-
fective class met with his approval,
but he advanced reasons why the
regulation of marriages to make it con-
form to the latest theories on eugen-
ics was impracticable.

The next meeting of the society
will be a week from today.

(Continued from Page 2.)

SENIOR DINNER.

He spoke of the tremendous signifi-
cance of the sudden development in
all lines of research, mentioning in
particular the demand this created for
the services of technically trained
men, such as graduates of the insti-
tute. His talk was at once interest-
ing, instructive and amusing.

Mr. Homer Albers, the next speak-
er, produced roaring of laughter by his
many humorous stories and his in-
imitable way of telling them. When
the whole audience was suffering
from aching sides he narrated his ex-
periences on a recent trip through
Italy, Austria and the Hellenic. He
told many interesting facts about the
customs and characteristics of the
people. He saw, incidentally, the
military preparations for the present
war, and learned that Russia was
feathering its arrows and indirectly
managing the affair. He closed with the
unsatisfactory statement that the best of
his speech was "lost," the end.

Between the speeches several
charming numbers were rendered by the
Quartet. They closed with the "Studia
Song."
McMORROW
College Shoes for College Men
238 Washington Street, Boston, Mass.
OPPOSITE YOUNG'S HOTEL.

Classified Advertisements and Notices

NOTICE—Any student holding keys for fire locks, please return as soon as possible. (Signed) P. H. Briggs.

H. W. DEW, JR., 208 Newbury St.—Arrangements can now be made for a party of students to obtain room and board at the above address.

J. L. CHAMPAGNE'S All-College Dancing Parties every Wednesday and Saturday evenings. Lodgin Gymnasium, 46 St. Paul's Street, Boston. Rehearsed petroglyph. (Tues-Fri)

GLEE CLUB TRIALS will be held Wednesday, Oct. 26, from 6:30 to 8:30, in the Union.

LOST—On Boylston street, about 4:30 P. M., Oct. 12, a 10-inch Kenil slide rule and case. Reward if returned to F. G. Perry, 28A Lowell Ave.

1913 Class ballots may be obtained at the Cage. They are due at 8 p. m., Wednesday, October 26.

1913 ELECTIVE COMMITTEE. (1913)

FOUND—A fountain pen. Owner can have same by applying to the Register, $1. (Fri)

FOUND—One 20-inch slide rule and case. Please return to TECH office and receive reward—E. W. Proctor. '13. (26-3t)

FREE TICKETS to the Museum of Fine Arts from the 14th-31st will be issued to students upon application at the ticket office at the entrance to the Museum. (167)

FOUND—a rain coat and fountain pen. Owner can have same by applying to the Registrar, $1. (Thurs)

FOUND—a rain coat and fountain pen. Owner can have same by applying to the Register, $1. (Thurs)

FOUNTAIN PENS—Call at THE TECH office and see our line of first-class fountain pens at low prices, any morning, 9:30 to 5:00.

FACULTY NOTICE.

Third Year—Elements of Electrical Engineering—Change of Registration Hour.

Section P will change from Tuesday, at 10 o'clock, to Wednesday, at 3, to remain in Room 30, Engineering R. WALTER HUMPHREY, Registrar.

FOUND—a slide rule. Owner can have same by applying to the Register, $1. (114t)

NEXT SATURDAY, NOV. 5, Emerson Night at Champion's All-College Dancing Parties, 44 St. Paul's Street. All men and their ladies are cordially invited. FREE PUNCH. (Tues Oct. 29-Friday, Nov. 1)

STUDENT VOLUNTEERS—Give your names to L. H. Talbot, T. C. A. office.

AN OPPORTUNITY for the design of the frontispiece of a text-book of the work of the course. The students will be awarded 25% of the profits of this edition of the book.

FACULTY NOTICE.

Candidates for Graduation.

October 26, 1912.

Notes in regard to status, with reference to graduation, have been sent to fourth-year students. Any student who has not received a note should consult me if he expects to be a candidate for graduation in June, 1913.

A. L. MERRILL,
Secretary of the Faculty.

PRIVATE HOME—One large room, 25 Washington St., a small front room for $3.50. Can get a large room for two at $5.30 P. M., Oct. 22, a 10-inch K and E slide rule and case. Reward if returned to F. G. Perry, 28A Lowell Ave.

LOST—A fountain pen. Owner can have same by calling at the Registrar's office. (Tues)

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PRECISION OF MEASUREMENTS.

The lectures in Precision of Measurements for entering College Students will be held on Mondays and Fridays at 4 P. M. in Room 33, Webster Building, during the first five weeks. (4t)

H. M. GOODWIN.

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CHARLES A. STONE, '90
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Dancing Parties every Wednesday evening at 8 o'clock. All Students to obtain room and board at the above address.

THE WORLD'S CHAMPION
THEATRE
BROADWAY AND STATION PLACE

TOMORROW—Friday Night

Special Dinner

Tech Union Dining Room
Good Dinner Music Flowers Good Service

ALL COME—

Don't!!! Forget the address, we will do our special effort to win the esteem of Tech men.

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E. G. BOSSESS, Pharm.
Huntington Avenue, Boston