

THE TECH

VOL. XXX. NO. 97

BOSTON, MASS., FRIDAY, MARCH 3, 1911

PRICE TWO CENTS

SOCIETY OF ARTS

LECTURE TO-MORROW

Illustrated Lecture on Physical Basis of Heredity

BY PROF. WILSON OF COLUMBIA

Study of Phenomena of Cell Life and Life of more Complex Organisms.

On Friday evening, March third, at eight o'clock, in Huntington Hall, Professor Edmund Beecher Wilson, a life-long friend and colleague of Professor William T. Sedgwick, and co-author with him of "Elements of Biology", will deliver a richly illustrated lecture on "The Physical Basis of Heredity".

Professor Wilson, one of the foremost if not the very first of biologists of the United States to-day, is more particularly a cytologist, i.e., one who studies the phenomena of cell life and individual cells. In his specialty he is brought face to face with the fundamental phenomena of life, both cellular and in the form of complex organisms, and especially with cell multiplication and reproduction.

Professor Wilson's volume entitled "The Cell in Development and Inheritance" as soon as it appeared became a classic, and has been translated into several Continental European languages.

Of late years, Professor Wilson has given special attention to problems of heredity and the genesis and control of sex, and in his lecture, Friday evening, he is likely to deal in a novel and original way with these most fundamental of all biological subjects.

Professor Wilson is also famous not only as an original worker, but for a manner of unusual magnetism and charm. He is rightly considered one of the best of living teachers of Biology, and some of the most prominent biologists of the day have been trained in his laboratory and in contact with his stimulating personality. He is very rarely heard in public, and his appearance on March third, will therefore afford an unusual opportunity, for which the public are indebted to Professor Wilson's close personal friendship with President Maclaurin.

FIFTEEN STUNTS FOR

HOOK NIGHT CELEBRATION

Thirty Men Have Agreed To Perform For Multitude To-night

To-night the annual Hook Night celebration will be held in the Union, and the affair promises to be a big success. Contrary to the management of this event in past years a definite program has been arranged, and about fifteen stunts will be given. This will represent the dramatic ability of some thirty men. Among the numbers will be some wrestling and boxing matches, pianologues, some selections by the orchestra, and two songs by the Glee Club. The identity of the mighty wielder of the Hook has not been disclosed, and that individual will wear a mask. There is strong reason to believe that Mr. Walter Humphreys has been given the position on account of his large experience.

The Entertainment Committee wishes to announce that stunts may yet be listed if a note is left at the Cage to that effect. The prizes are now on display in the Union. They are a banner, a pillow cover, and a pennant.

THE TECHS' IDEA OF "TECH SHOW STARS"



WATCH FOR THE GIRLS

TRIP TO CAPE COD FOR CIVIL ENGINEERS

Next Big Event on Society's Bulletin Will Be Trip To New Work

MEN MUST SIGN UP

No one Whose Name is not on List Will be Permitted to go.

Right in line with its past original meetings and stunts, the Civil Engineering Society, through President Hausman, announces that the next big event on its program is a trip to the Cape Cod Canal, which is now in process of construction.

This will take place some Saturday in April and a special boat will be chartered for the purpose. As the plans are now lunch will be provided and in order to keep things lively, a band of wandering musicians are to be engaged to accompany the crowd. The trip will be an all day affair and it is practically assured that arrangements can be made so that it will not interfere with class exercises.

Several faculty members have signified their approval of the affair and a great many alumni and members of other societies have asked permission to make the trip; so that a good crowd is almost certain.

However, the officers of the Society insist that any man who does not sign one of the lists posted in the drafting rooms will not be allowed to go; as all the arrangements must be made before hand. As near as can be calculated at the present time, the individual cost will be about two dollars.

M. E. EXCURSION TO BRIDGEWATER TO-DAY

Mechanical Engineers to Visit Stanley Iron Works This Afternoon

Party Leaves South Station at 2.35 P. M. Buy Tickets to Bridgewater Junction

Return on 6.06 Train from Bridgewater

At 2.35 o'clock this afternoon, the M. E. Excursion leaves the South Station for the plant of the Stanley Iron Works at Bridgewater Junction, Mass. Several of the men, who wish to go to the station together will meet in 20 Engineering B, at 2 o'clock. Tickets can not be purchased any cheaper by buying a large number, so each man is advised to buy his own to Bridgewater Junction. The most convenient train to return on is the express that leaves Bridgewater at 6.06 P. M. It may interest some of those, who have friends at the Bridgewater Normal School to state that a dance will be held in the town hall this evening.

The Stanley Iron Works is the only steel rolling mill in this section and it is hoped that every man will avail himself of the opportunity to see such an establishment in operation.

The process of making steel for use in the manufacture of cutlery, the furnace used in heating steel billets, the heavy duty rolling mill machine, the 2000 Horse Power Rise, and the Sargent tandem compound engine, will all be of great interest to observers. The process of molding and casting chilled rolls may be seen in the foundry and in the machine shops are the enormous slow speed steel roll lathes for machining the rolls.

STATE CONTROL OF

WATER POWER

Maine Considers Creation of Power Commission

TO PREVENT MONOPOLY

Control of Development of Storage Basins and Power Sites.

An act, which is thought the most important considered so far this session, was introduced into the Maine legislature by Representative Pattangall, the Democratic majority leader, to create a Water Power Commission with extensive powers for the regulation of the management and development of the water powers of the State, with the definite object of preventing a water power monopoly which, it is claimed, threatens to dominate the great resources of Maine.

The bill gives the commission power to divide the State into districts, to determine the height to which the level of great lakes and ponds may be raised for storage purposes, to maintain a chief engineer and assistants, and to actively supervise the transactions of the water power companies through access to books and records. All plans for proposed dams, increased storage, and further development of power must receive the sanction of this commission.

In order to provide means to prevent monopoly the commission is further empowered to pass upon all proposals for merger of existing companies and sales of franchises, and to demand reports from companies. Provision is also made for the purchase of storage basins and water powers by the State for conservative development and management.

COURSE IV NOTES

Professor Guy Lowell has just completed a course of three lectures on Landscape Architecture to the third and fourth year men.

Some of the work of the students in Architecture has been sent to Chicago and Pittsburg, and is now on exhibition at the Architectural Club of these cities.

Mr. I. P. Lord of the class of 1904, a winner of the Rhodes Travelling Scholarship, has loaned to the gallery of the Department several measured drawings of studies done during his two years trip abroad.

The class of 1904 Prizes, awarded by competition in Design to the third year students in Architecture, were won this year by S. L. Day, regular and Miss Constance Fuller, special student. The problem was an Entrance Door to a Stock Exchange, and the designs are on exhibition in the Department.

CALENDAR

Friday—Mar. 3

1.00—Tech News Board Mtg.—Union
1.05—1913 Class Mtg.—H. H.
1.30—House Com. Mtg.—Union.
2.35—M. E. Excursion—South Station.
5.00—Technique Electoral Com. Mtg.—27 R.

8.00—"Hook Night"—Union.

Monday—Mar. 6

1.00—Tech Board Mtg.—Union.
4.00—Mandolin Club Practice—Union.
5.00—Technique Electoral Com.—Mtg.—27 R.

Tuesday—Mar. 7

1.30—Union Com. Mtg.—Dean's Office.
4.00—Glee Club Practice—Union.
4.15—Gym. Team Practice—Gym.
4.10—M. E. Soc. Lecture—11 Eng. B.
—Musical Clubs Concert—Waverly.

Wednesday—Mar. 8

4.15—Gym Team Practice—Gym.

Thursday—Mar. 9

5.00—Technique Board Mtg.—Union.

"WE ARE HAPPY," HOOK-NIGHT TONIGHT.

THE TECH

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FRIDAY MARCH 3, 1911

Several times this past week, there has occurred in the Union what must grate to patience and rile the blood of every loyal Tech man. There is probably no song held dearer by the son of Technology than the Stein Song. This is the song at the singing of which we stand and take off our hats. That new and unworthy words should be set to this music and then sung by Tech men in our own Union is like adding insult to injury. Not only has the Stein Song been so mutilated, but parodies on several Tech songs and even "America" have been rendered by these men. It may seem over-sentimental to these men to be governed by loyalty and patriotism, but they should at least be governed to some extent by the feelings of their fellow students and by the traditions of the Union set by the alumni and upper-classmen. We would recommend that any man heard to parody or misquote the Stein Song in the Union be denied by the Union Committee the privileges of that centre made possible only through the loyalty and patriotism of generous Tech men.

"It looks to me like a Hook Night, to-night" as the bard hath sung. Last year's performance was marked by considerable "rough-house" which was largely responsible for the general feeling that the affair was a failure and unworthy of a Tech hook night. This year the Committee advertises a side-splitting show but absolutely clean and sans rotten eggs, so it is now up to each individual entry to see that the standard of the evening is kept high.

WATCH THIS SPACE!

TECH MEN HEAR ORPHEAN CLUB AT LASELL

Quite a crowd of Tech men went out to Lasell Seminary, at Auburndale, Wednesday night, the occasion being a concert given by the Orphean Club of that school. The concert was held in the gymnasium, which was appropriately decorated.

The two cantatas rendered were Hoffmann's "Song of the Norns" and Strong's "The Fishermaidens". The Club was assisted by several Boston soloists, and sang the numbers exceedingly well.

INLAND WATERWAYS FOR MASSACHUSETTS

Committee to be Appointed to Study Problem of Development

Following Gov. Foss' inaugural recommendation, the Massachusetts legislature voted Wednesday to create a committee to investigate the matter of inland waterways in this state, and report thereon by May first. The committee, consisting of seven persons to serve without pay, shall consider how the State may best co-operate with the federal government to further the development of water transportation within the State, by the building of waterways upon which no tolls or charges shall be made upon passing freight, and to follow up the results of the present surveys conducted by the War Department of the Government for the deep intercoastal waterway from Boston to Texas. Further the committee shall consider the advantages of co-operating with the state of Rhode Island in the construction of a canal for the cheaper handling of the raw material and finished products of the great manufacturing industries of the two states.

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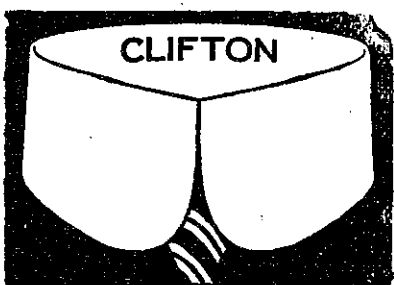
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**RECOGNITION FOR
 SWIMMING TEAM**

Athletic Association Decides to Give Men same Rank as Crew

LESHER 1913 CAPTAIN

Arrangements Being Made for a Meet with Brown.

At the last meeting of the M. I. T. A. A., it was voted to give this team the same recognition, that is given to the crew. A meeting was held Tuesday at which Robert Leshner '13, was elected Captain, and H. C. Frisbie '11, Manager. The recognition of the team follows the excellent work done by the men in their recent competition. Captain Leshner and Manager Frisbie are enthusiastic about the team's prospects since all of the ten men, who have been provisionally selected, show excellent form. Manager Frisbie is trying to arrange for a meet with Brown. It is hoped that more men will come out for all the events, particularly for the 100 yard. Practice will be held Monday and Thursday at the Salvation Army Tank, and Saturday, at 4.30 P. M., at the Cabot Street tank. If the men at the Institute will rally to the support of this new activity, there will be no reason why Tech should not stand in the front rank in this sport. The management wants every man who can swim a stroke to come out;—there's a chance for all.

**TWO SPECIAL FEATURES FOR
 TECHNIQUE**

All material for Book Must be in by March 10th

At a meeting of the Technique Board yesterday it was announced, that the book was well on its way towards completion and that all material would be to the printers by March 10th. There are to be two entirely new and special features to Technique this year, which the editors believe are the best ever. The exact details will not be given out till later but it is said that "One is of vital interest to all and the other is the biggest run on the Math. Dept. ever made. It was also announced that a limited number of books would be printed and everyone who wants to be on the safe side should sign up immediately.

IN THE LIMELIGHT

Some people have said that they like our joke column. While the *Tech* was not intended primarily to run in competition to "Life" nevertheless we would like to get an expression of opinion from a larger number of people.

NO excuse for staying away from the Union to-night.

The Mechanicals call themselves "canners of Entropy". Doubtless, Entropy has "canned" many of them.

Be gentle to-night. No rough-house, and no eggs.

No Hook-worms allowed at the entertainment. (Biological joke.)

The lecture in third year Steam, as given by Prof. Miller yesterday, was more than appreciated.

"Freddy" Barker and "Brad" Ross are surely the "Work To-gether" twins on Technique.

FATIMA

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LANGUAGE

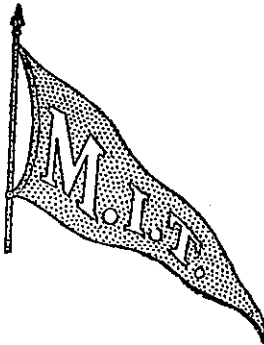
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DRAWING DEPARTMENT

Current Work Week of Feb. 27, 1911.

Descriptive Geometry

The "rafter" problem.
Time allowed for this will be 5 hours.

Mechanical Drawing

To be given to the "Sprocket" Drawing.

STEEL ROLLING MILL

Excursion of the Mechanical Engineering Society to The Stanley Works, Bridge-water Junction, Mass., on Friday afternoon, March 3rd. Train leaves South Station at 2.35, fare 55 cents.

Foster Russell,
Secretary.

Don't Miss This

Mechanical Engineering Society lecture on oxy-acetylene welding. Special invitation to Civils and Electricals. Tuesday, March 7th, at 4.10 sharp in 11 Eng. B.

Foster Russell,
Secretary.

TECH SHOW

Joint rehearsals of Chorus and Understudies are to be held Friday, March 3, at 4.00 P. M., and Saturday, March 4, at 2.00 P. M. in the Union dining room.

SECOND YEAR

Mechanical Engineering Drawing

Exercises for Course VI, section 1, begin on Wednesday, March 8, and for sections 2 and 3, on Friday, March 10.

1913 CLASS MEETING

At 1.05 P. M. To-day in Huntington Hall. Important Business.

NOTICE

Physician will take into his family, two students; room with board if desired. Would consider a student during illness. Best of references from former Tech graduates. Call at 194 Huntington Avenue, Cor. Cumberland Street.—Suite A or Phone 3801-J—Back Bay, for particulars.

Mrs. George W. Galvin.

NOTICE

The Tech News Board Meeting Friday, March 3, at 1.00 P. M.
(93,95,97)

Tech Business Dept. Assignments are now ready for the Anniversary Special. Call at the Business Manager's office between 1.00 and 2.00, and get yours.

NOTICES

Mechanical Engineering Society nominations for officers due at the Cage on or before 5 P. M. Tuesday, March 7. See M. E. bulletin board in Eng. A for particulars.

Foster Russell,
Secretary.

NOTICE

CAPE COD CANAL TRIP

All Civil Engineers who intend to go must sign the lists posted in the drafting rooms. Everyone else who desires to go should apply to O. D. Powell, Secretary, at once. Trip will be in April. Cost about \$2.00. Further particulars later.

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