

# THE TECH

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BOSTON, MASS., TUESDAY, MARCH 8, 1910

PRICE ONE CENT

## THAT UNION DEFICIT GETS ANOTHER JOLT

### Record Attendance Last Week Beaux Arts Competitors Eat At Work

The report for the week ending March 7 has been the most satisfactory yet and shows the largest attendance this year. Last Monday was the biggest day, attendance at luncheon being 400, and 64 were served at dinner Friday night. Wednesday night an excellent dinner was served to members of the Tech Christian Association and also to the English High School Club. Hereafter a table will be reserved for the English High School Club every Thursday noon.

Last Saturday lunch was served to twenty-five fellows who were here from different colleges to take part in Beaux Arts Competition. They worked on a problem all day in the Architectural Department and in the evening dinner was served to them at their work.

The Mechanical and Civil Engineers, the Architects and the Tech Show men still retain their tables and a cordial invitation is extended to all who belong to these respective societies.

It might be in order here to say that all students wishing to have their shoes shined will be tenderly cared for by our colored friend, Arthur Campbell, for a small consideration.

#### DINING ROOM.

Week ending March 6.	
Receipts.	
Inventory, March 6,	\$428.33
Cash Receipts,	509.39
Private Dinners,	16.00
Supplies sold,	24.71
Given,	5.05
Discounts,	.44
<b>Total,</b>	<b>\$980.92</b>
Expenses.	
Inventory, Feb. 27,	\$439.20
Supplies,	341.08
Wages,	138.50
Students' wages,	25.56
<b>Total,</b>	<b>\$944.34</b>
Profit for week ending March 6,	\$36.58
Increase,	\$24.32
Attendance for week, 2496.	

#### CIGARS AND CANDIES.

Receipts.	
Inventory, March 6,	\$53.63
Cash,	65.80
Discounts,	.42
<b>Total,</b>	<b>\$119.85</b>
Expenses.	
Inventory Feb. 27,	\$63.21
Supplies bought,	42.21
<b>Total,</b>	<b>\$105.42</b>
Profit,	\$14.43
House Committee expense,	3.50
Entertainment Committee expense,	1.00
Net profit on week,	46.51
(On all departments, excluding depreciation and equipment in Dining Room.)	
Deficit to March 5,	\$161.10

## TECH MAN ENGAGED

Mrs. John G. Webb, of Springfield O., announced on March second the engagement of her daughter, Miss Glenna Webb, to Charles E. Tilton, Jr. Mr. Tilton is a graduate of Harvard in the class of 1908 and is now a senior at M. I. T.

On the date of the announcement a small luncheon was given by Mrs. Webb to some of her daughter's intimates at her residence.

## M. E. SOCIETY WILL ELECT OFFICERS TONIGHT

### Interesting Speakers Engaged For Banquet At Boston City Club

The complete list of nominees for the several offices of the Mechanical Engineering Society have been received as follows: For chairman the men nominated are: E. R. Hall, M. Mackenzie, N. S. Seeley and K. Barr; for vice-chairman, H. C. Brown; for secretary, M. D. Price and F. Russell; for treasurer, H. S. Lord; and for the executive committee, D. P. Allen, H. S. Smith and A. F. Kenrick. The elections will be held at the banquet tonight. Those members desiring to vote and unable to attend the dinner may leave their names in the box in Eng. A or at the Cage, for A. P. Truette, secretary, after four o'clock, and receive their ballots. The ballots of these men must be in before six o'clock.

The banquet will be held at the Boston City Club, 9 Beacon Street, at 6.30 P. M. Tickets are \$1.50 and must be secured Tuesday morning. Among those who will speak are President Locke of the Y. M. C. U., Mr. C. C. Peirce 1887, connected with the railway department of the General Electric Company, and Prof. Lanza, head of the Mechanical Engineering Department. Mr. Peirce was the successful manager of both the alumni reunion at Nantasket last year and the banquet at Symphony Hall. Efforts will be made to procure Pres. Maclaurin and other prominent speakers for the banquet.

## "STUNG"

### An Alluring "Date Downtown" Proves Disappointing

He put on his glasses, took his "Steam" from the book-rack, and settled down in the rocker. When, five minutes later, I noticed that he had not gone to sleep as usual, but, instead, was gazing at his feet, which were reposing on the white bed-spread, I knew that something had happened.

"Well?" I ventured.  
"I called for mail at the 'Cage' tonight and got two letters from a fellow downtown. He seemed anxious to see me—wants me to come down tomorrow at noon."

"Going?"  
"I suppose so."  
"Think it's a job?"  
"Maybe."

I began the sixth hour of work on a simple little "Phys. Lab." report and let my room-mate gaze undisturbed at his shoes.

Next morning I was awakened by a scratching noise. It was room-mate, shaving. He seemed as painstaking as if he intended to meet the 1.43 at South Station on Saturday afternoon. Finally, after giving his best suit a vigorous brushing, and casting a farewell glance at the mirror, he went out to breakfast, a good half-hour earlier than usual.

That night room-mate came in late. He took off his best coat, tenderly hung it in the closet, put on his glasses, took his "Steam" from the bookrack, and settled down in the rocker. In less than five minutes his head was nodding.

"Say!"  
"Huh?" he asked, sleepily.  
"What did that fellow want of you, downtown?"  
"Darned life insurance agent!" he answered with a sleepy, sheepish grin.

## WIRELESS SOCIETY REJECTS MEASURE

### New Aerial System Near Completion—Kemp Resigns On Account Of Points

At the meeting of the Wireless Society, held yesterday afternoon at 4 P. M. in Room 11 Eng. B, the recent rulings of the Institute Committee were taken up and discussed. It was decided that the society should not accept the rulings of the committee. The following resolutions were drawn up and accepted:—

Be it Resolved, That the Wireless Society not accept the measures submitted to it for action by the Institute Committee on the following grounds:

1st—That the measures are entirely too broad and not in keeping with the ideas as laid down in their constitution by the founders of said committee.

2d—The Wireless Society has no representative on said committee.

3d—The Wireless Society is an organization for scientific research and experimentation in the science of radiotelegraphy and telephony. In justice to its constitution and ideas, the Wireless Society does not desire to relinquish its right to self-control and submit to "any measure which the committee deems necessary" when said committee would not be in possession of the necessary facts enabling them to govern intelligently the operations and workings of such a society.

Be it further resolved, That the Wireless Society support the Point System now in operation.

Edw. H. Guilford 1912 reported that a 31-foot pole had been purchased and that its erection would take place towards the last of this week. By means of this pole the aerial wires will be elevated a distance of 130 feet above the level of the street. Needless to say, a very wide receiving range may be obtained by its use.

A committee was appointed to design and make the complete aerial system, excepting the pole. L. W. Cooper 1912 was elected chairman, with E. W. Weymouth 1913 to assist him.

The resignation of H. D. Kemp 1912 was accepted to take effect immediately. Mr. Kemp was obliged to resign on account of having too many points.

H. W. Hall 1912 was elected to fill the vacancy caused by Mr. Kemp's resignation.

The question of another lecture on wireless telegraphy was taken up, it being decided that one should be held towards the end of March.

The meeting adjourned at 4.45 P. M.

## ANOTHER GYM MEET

Friday evening the Gym team will meet the crack team from the College of City of New York in the third contest of the season. The visitors have held the championship for a number of years, losing it last year to Columbia, and this winter they have a squad that compares favorably with the other college teams.

Manager Jacoby reports that the Institute team is in fine condition and all the men are practising hard in order to be at their best in the meet Friday. The Technology team has held two meets, one with Lowell Textile and the other with Amherst. In the Lowell meet, the decisions were in favor of Lowell, although Tech gave as good if not a better exhibition than did their opponents. The Amherst meet was close to the very finish, Techn finally losing by the score of 31 to 23.

## COURSE V AND X MEN BUSY ON THESIS WORK

### Twenty Course X And Ten Course V Men To Graduate At End Of Term

The candidates for the degree of B. S. in Courses V and X have all chosen the titles of their theses and are now at work on them. This year twenty men in Course X are eligible for the degree of B. S.; this is the largest number in the history of the Course. Below is a comparison with the successful candidates of previous years:

Graduates of Course X in 1905,	13
Graduates of Course X in 1906,	10
Graduates of Course X in 1907,	14
Graduates of Course X in 1908,	15
Graduates of Course X in 1909,	13
Candidates for graduation 1910,	20

There are ten candidates for graduation in Course V this year, including one woman.

Comparing with previous years in this Course:

1905 Graduates of Course V,	23
1906 Graduates of Course V,	21
1907 Graduates of Course V,	10
1908 Graduates of Course V,	16
1909 Graduates of Course V,	12
1910 Candidates for graduation,	10

Below we give a complete list of Course V theses, and a partial list of Course X theses. The complete list of these theses will be published in a later issue.

#### THESIS SUBJECTS OF COURSE V.

Harrison L. Clough—Influence of Temperature and Time of Drying in the Tensile Strength of Leather.

Arthur R. Dunbar—Classification of Tropical Cane Molasses.

Miss Helen L. Fales—The Determination of Benzoic Acid in Foods.

Ralph E. Gegenheimer—The Ternary Alloys of Lead, Tin and Silver.

E. Kenyon Jenckes—New Dyestuffs of 1909.

George R. Lord—Investigation into the Effects of Iron and Alum Treated Waters upon Distributing Pipes.

Walter W. Scofield, Jr.—Sterilization of Milk with Ozone.

Laurence C. Shaw—Investigation of the Conversion Products of Starch by Acid Hydrolysis and Torrefaction in their Bearing on the Structure of the Starch Molecule.

Myron K. Sweet—The Determination of Capsicum in Ginger Preparations.

Lewis W. Waters—A Study of Homogenized Milk.

#### COURSE X THESES.

C. Almy, Jr.—The Composition and Utilization of Galvanizing Waste.

D. Clapp—Denicotizing Tobacco.

K. W. Gasche—The Removal of Sulphur from Wool-Grease.

R. W. Jacoby—Recovery of Zinc from Bisulfite Wastes.

C. E. Meulendyke—Factors Controlling the Efficiency of Grinding by Ball-Mills.

C. P. Monto—Design of a Drying Plant for McElwain & Co.

J. H. O'Brien—The Removal of Oxygen from Boiler-Feed Water.

H. E. Stump—Relation of Viscosity of Solutions to Their Heat Transference.

R. R. Taylor—Influence of Excess Lime on the Properties of Calcium Carbide.

A. A. Stagg, football coach of the University of Chicago, will try out the latest football suggestions with a squad in the university gymnasium on his return from the University of Arkansas, where he has gone to see the teams there test the proposed 1910 rules. Stagg says the indoor experiment will lack but few of the elements of outdoor practice.