

THE TECH

VOL. XXVII. No. 60

BOSTON, MASS., FRIDAY, MARCH 20, 1908

PRICE THREE CENTS

RECOMMENDS LOWER TELEPHONE TOLLS.

PROF. JACKSON ASKS REDUCTION.

Greater Boston Rate Should be Reduced
One Half.

Professor Dugald C. Jackson, acting as expert for the Massachusetts Highway Commission delivered a report Wednesday in answer to certain specific questions in relation to the New England Telephone and Telegraph Company. This report is a preliminary survey preparatory to a thorough investigation into the company's property and workings.

Professor Jackson was appointed in January to the position of expert for the commission and has since been in consultation with the commission, the company and others interested in telephone matters in the state. His work in connection with the Chicago telephone situation has placed Prof. Jackson among the leaders in expert work on telephone companies.

In his report on the New England Company, among other things he recommends a properly planned and executed inventory and appraisal of the property of the company, the property being divided into the natural operating divisions for such an appraisal, a careful districting of the commonwealth for the appraisal, the company bearing the brunt of such appraisal under direction of the highway commission engineers. For the purpose of appraisal Prof. Jackson recommends that the commission have at its disposal \$30,000.

To those living in the metropolitan district Prof. Jackson's recommendation in regard to toll rates is most interesting. He asks for a preliminary adjustment of the Boston and suburban toll rates, a reduction in all exchanges within a radius of five miles from the center of gravity of the metropolitan district, from 10 cents to 5 cents for each conversation of five minutes' length.

This change in toll rates will affect the Charlestown, East Boston, South Boston, Cambridge, Chelsea, Roxbury, Somerville, Brookline, Everett, Dorchester, Revere, Winthrop, Jamaica Plain, Brighton, Malden and Medford exchanges.

Professor Jackson also recommends a change of the "multi-party" line to a two-party service, and for the six-party and eight-party this should be done at the earliest practicable date.

The report as a whole goes minutely into the difficulties encountered in attempting to fix telephone rates in large cities.

CONCRETE CONSTRUCTION CHEAPER.

Wason Tells Civils of New Process.

L. C. Wason spoke to the Civil Engineering Society Wednesday afternoon on "Reinforced Concrete," explaining some of the practical considerations involved in economical reinforced concrete construction that are not to be found in text-books.

Practice as well as theory is necessary to make concrete useful in building. Mr. Wason gave several instances in which theory is laid aside because of expense. In order to save the expense of setting up new forms, it is customary in a tall building to use the same size columns for several stories in succession instead of reducing them in proportion to the load to be carried. He cited Mr. Edison's concrete house as an example of a sound theoretical but very impracticable and expensive scheme for building concrete houses.

In Boston the building laws requires so large a factor of safety that concrete is too expensive for use in buildings. The effect of fire on concrete is so slight that an allowance of two inches in dimensions is sufficient to offset it. The shrinkage in setting is always so much greater than any subsequent expansion that the latter need not be considered. In general reinforced concrete buildings are 10 per cent. cheaper than combination of wood and brick, because of reduced cost of carpentering and forms.

MOST SURPRISING RETURNS IN ELECTIONS FOR SENIOR CLASS DAY COMMITTEE

LARGEST PERCENTAGE VOTE EVER POLLED BY 1908.

Gerrish, Boylston and Williams the Leaders. Many Well Known Men Shut Out.
Course Representation Cry Little Heeded. Committee Meets Today.

1908 CLASS DAY COMMITTEE

Herbert Thurston Gerrish
Clifford Hall Boylston
Edgar Irving Williams
Winthrop Drew Ford
Francis Harrington McGuigan
John Theodore Tobin
Langdon Coffin
Henry Washington Blackburn
George Thummel Glover
Leslie Burton Ellis
Samuel Harries Daddow
Lafayette Boyd Hedge
Maurice Everett Allen
Kurt Vonnegut
Thomas Whitley Orr
William Joseph Pierce
Joseph Pope
Harold Smith Osborne
Raymond Edward Drake
Bernard Shepard Leslie
Joseph Gilman Reid
Leavitt Weare Thurlow
Harry Webb
Charles Alphonsus Gibbons Jr
Horace Ethan Allen
Harry Andrew Rapelye, ex-officio

Surprising indeed were the results of the Class Day Committee elections as announced late last evening. Herbert T. Gerrish ran well ahead of the ticket with 150 votes out of the total poll of 188. Clifford H. Boylston came second with 133, and Edgar I. Williams came a close third with 131 votes. From this point the vote drops off sharply, as can be seen in the following summary:

Name	Course	Votes
H. T. Gerrish	I	150
C. H. Boylston	I	133
E. I. Williams	IV	131
W. D. Ford	II	122
F. H. McGuigan	I	108
J. T. Tobin	I	107
L. Coffin	II	107
H. W. Blackburn	II	99
G. T. Glover	II	99
L. B. Ellis	I	94
S. H. Daddow	II	89
L. B. Hedge	VI	88
M. E. Allen	I	85
K. Vonnegut	IV	84
T. W. Orr	I	83
W. J. Pierce	II	83
J. Pope	XIII	83
H. S. Osborne	VI	82
R. E. Drake	V	78
B. S. Leslie	II	78
J. G. Reid	VI	76
L. W. Thurlow	X	73
H. Webb	III	71
C. A. Gibbons, Jr.	III	70
H. E. Allen	II	69

From the summary it can be noticed that the cry for course representation was little heeded, the men being evidently picked for what they were worth and what they had done. Course II leads with eight members of the committee, with Course I coming a second with seven. Course VI has three representatives on the committee; there are two each from Courses III and IV, while Courses V, X and XIII each have one member of the committee.

The recent political eruption in the class seemed to have little effect on the voting. While a number of the men named on the "course representation" ticket were elected; in general this ticket does not seem to have been followed. The men from this ticket who were elected would have undoubtedly been elected in any case, their vote being probably enlarged through a publicity of the ticket.

STUDY ROOMS FURNISHED.

In order to afford quiet places for study during unoccupied hours, recitation rooms in Rogers, Walker, Eng. A, and Lowell have been opened for study when not in use for recitations. Schedules of these rooms have been posted on the general bulletin boards in the respective buildings. It is at the request of President Noyes that these rooms have been set aside for study.

Seldom has there been such great interest in class elections in the 1908 class. The percentage poll for numbers of the eligible vote is the highest in the history of the class, 188 voting out of the possible 231. It took the ballot committee, L. B. Hedge, L. Coffin and J. Pope together with M. E. Allen, four hours to tabulate the results of this big vote.

The work of counting necessitated careful work on account of the closeness of the vote in several cases. B. L. Gimson stood 26th in the vote, only two behind H. E. Allen with 67.

Those receiving over 22 votes follow: J. S. Barnes and D. Bowman, 64; J. S. Coyle, 63; W. E. Barton and Harry S. Chandler, 62; R. W. Ferris, 60; W. R. Heilman, 59; R. J. Batchelder, 57; F. J. Friedman, 55; A. G. Place, 50; H. R. Callaway, 47; J. C. Brooks, 36; P. R. Fanning, 32; W. F. Dolke, 31; H. F. Richardson, 29; G. Schobinger, 29; H. C. Elton, 28; A. A. Longey, 28; H. W. Dunn, Jr., 28; A. W. Heath, 27; J. I. B. Larned, 26; C. D. Putnam, 25; E. R. Hall, 25; Franklin T. Towle, 24; P. J. Hale, 22.

There was no rule passed by the class, nor is it in the constitution that the first three men in the class day committee vote are to be the three marshals. In the past, however, it has been the custom to elect the three highest men to these offices.

An exceptional case was that of 1907 when J. H. Leavell was elected first marshal from without the committee, he not running on the ballot. He was elected by a unanimous vote of the Class Day committee, a special rule being made in this case. If he had been on the ticket he would have undoubtedly stood high man.

Therefore, in the face of the heavy returns for the first three men, the Class Day committee, which has the power to elect the three marshals, will undoubtedly select Gerrish, Boylston and Williams as the marshals in the order named.

There will be a meeting of the committee this afternoon in 22 Rogers at 5.00 P. M. It is important that every member be present. Vice-President John S. Barnes, in the absence of President Rapelye, will start the meeting as temporary chairman. The work of the committee and the sub-committee will start at once.

MUSICAL CLUBS AT WAVERLEY.

Wednesday evening, the Musical Clubs gave a concert at Waverly. From a musical point of view the performance was not as successful as some this year, but socially it was fully up to standard. Prof. Merrill of the Institute was on the reception committee at Waverly. Refreshments were served after the concert.

PROJECTED HARE AND HOUNDS ASSOCIATION.

CONSTITUTION DRAWN UP.

Excellent Plans Outlined by the Cross
Country Captain.

(BY RISDALE ELLIS.)

The control and financing of the Cross Country team by the Athletic Association necessitates the radical reorganization of the Cross Country Association. This institution had by its constitution, the right to elect the manager and to exercise entire control over the team.

Now the election of the manager should of course lie with those who pay the team's expenses, that is, with the M. I. T. A. A. In fact, the Cross Country team as a whole should come, directly or indirectly, under the control of the Advisory Council, who award insignia and support the team financially.

However, the interests of cross country running demand a distinct organization. This organization would deal exclusively with the Hare and Hounds chases as everything else must necessarily come under the Athletic Association. This being so, the best plan seemed to be to form a Hare and Hounds Club.

Such a club was founded as far back as 1896, and had a successful career for (Continued on page 3.)

OUTDOOR TRACK WILL START IN SATURDAY.

SQUAD PICTURE TODAY.

Men in all Events Will Start at Field
Tomorrow.

Outdoor work will start in earnest tomorrow at the Field at 3.00 P. M. Every man who has even done any track or cross country work or even expects to is wanted at that time. Coach Kanaly is anxious to have all the men show up at that time. Training must begin at once in order that the team may be in shape for the class games and the dual track meets that are to come off early in the spring.

The picture of the track squad will be taken today in uniform at Notman's on Boylston Street. All the members of the squad are expected to be there. The following men especially are invited: W. D. Allen, M. E. Allen, F. F. Bell, H. W. Blackburn, L. C. Cooley, H. L. Clark, C. S. Clapp, F. C. Dolke, Davis, R. Ellis, C. P. Eldred, H. R. Elwell, K. D. Fernstrom, C. W. Giam, C. E. Greene, A. A. Gould, R. H. Gould, L. G. Glazier, P. Hart, W. B. Hargraves, B. C. Huber, H. H. Howland, H. G. Jenks, F. M. Heidelberg, C. P. Kerr, A. R. Knipp, H. Lockett, L. A. Loomis, L. O. Mills, W. T. MacCreddie, J. P. McCarthy, J. D. Mackenzie, G. H. Magee, J. L. McAllen, S. M. Niles, R. A. D. Preston, H. I. Pearl, F. D. Stewart, E. Stuart, W. J. Seligman, W. C. Salisbury, D. R. Stevens, Smith, J. B. Walcott, C. W. West, W. W. Warner, W. O. Whitney, P. D. White, G. B. Wilbur, M. R. Scharif, J. Schaaf, K. R. Faunce, J. H. Ruckman, G. M. Gilkison, M. Flagg, L. D. Nisbet, W. Morrison, R. H. Nichols, E. A. Burton, F. Moore, F. J. Friedman, B. L. Gimson, H. R. Callaway, C. L. Batchelder, J. N. Stephenson, E. S. Hanna, H. A. Rapelye, R. C. Albro, H. J. Ruggles, R. H. Allen, G. Schobinger, A. L. Moses, Captain T. W. Orr, Manager D. C. McMurtrie, and Coach F. M. Kanaly.

Among the men who worked at the Gym yesterday were L. O. Mills 1910, W. C. Salisbury 1911, J. R. Ruckman 1909, J. D. Mackenzie 1911, R. Ellis 1909, K. D. Fernstrom 1910, G. H. Magee 1910, F. C. Dolke 1911, Y. W. Orr 1908, H. Lockett 1910, W. J. Seligman 1911, P. D. White 1911, R. A. D. Preston 1910, W. D. Allen 1911, F. F. Bell 1910, C. S. Clapp 1908, A. A. Gould 1910, R. H. Gould 1911, L. G. Glazier 1911, P. Hart 1910.