

## THE ENGINEERING SOCIETY.

THE first regular meeting of the Engineering Society of the School of Practical Science took place on October 22, with the President, Mr. D. Sinclair, in the chair. Mr. D. H. Pinkney, Corresponding Secretary, acted as Recording Secretary in the absence of the latter officer, who is not returning to the School this year.

In the opening remarks to his inaugural address, Mr. Sinclair expressed appreciation of the honor done him in his selection as President of the Society, and thanked the members for surrounding him with a committee, the energy and ability of which could not be doubted. He referred briefly to the remarkable growth of the Society, and to the general increase in attention paid to Applied Science and Engineering in the University of Toronto. This latter development was, he felt, very largely due to the labors of Dr. Galbraith, and it was very gratifying to be able to refer to the recent recognition of his services by the Senate of the University.

The address proper was devoted to "The Rise and Progress of Engineering," with special reference to the first. Engineering, the speaker affirmed, was one of the first pursuits to which men turned their attention. The function of the engineer was to utilize the forces of Nature for the benefit of mankind. Consequently, since creation there had been engineers, whether designated as such or not. Engineering as a distinct profession, however, had not been established till the time of Smeaton and Brindley, or during the latter half of the eighteenth century. The story of the work of these two men, with that of Watt and Stephenson, would be the history of engineering up to the beginning of the last century. The speaker's intention was merely to show the rise of engineering, and not to treat of the tremendous strides made within the last century, remarkable though they had been. In conclusion he impressed upon his hearers the necessity in all engineering work of a high ideal, coupled with persevering industry.

Nominations were received for officers on the Executive of the Society as follows: Recording Secretary, A. Gray, R. Bryce; Second Year Representative, W. W. Gray, D. A. Smith; First Year Representative, J. Sibley, W. S. Drewry, J. M. Wilson, D. Stewart, F. S. Schell. The following nominations for Year Reporter to VARSITY were also received: Second Year, F. N. Rutherford, R. S. Smart, C. A. Chilver, F. D. Brown, W. Cowan, R. Bryce; First Year, E. Bourke, T. Cavanagh, L. R. Thompson, R. Montague, H. O. R. Horwood, W. Hewson, H. Mace.

Summer experiences were next in order. P. Gillespie, who was in Western Manitoba with Messrs. MacKenzie and Mann, had a woeful tale of mosquitoes and hard-tack. E. W. Oliver worked the meeting up to a fever heat in expectation of what "Bob" Bryce was about to relate, but unfortunately "Bob" wouldn't tell anything. J. A. Beatty tried to excuse himself on the score of having to take care of Pinkney all summer, but the latter had opinions to the contrary, and in addition he gave some interesting details of electric cranes and hand drills manufactured by The Chicago Pneumatic Tool Company, of Cleveland, O., with which company he was located for the summer. J. F. Hamilton, who was out in Alberta, had met mosquitoes an indefinite number of feet in length. He had found that they were able to carry on operations much more effectively in the open than under cover, because of better facilities for manœuvring. W. J. Blair monopolized the attention of the house when he spoke on the bear garden question. C. R. Young gave a short description of the works of The Dominion Bridge Company, Lachine, P.Q.

## UNIVERSITY COLLEGE CLASS ELECTIONS.

The results of the elections for the year Executive Committees, which took place during the week, are as follows:

1903.—President, A. G. Brown; 1st Vice-President, Miss J. Dickson; 2nd Vice-President, J. G. Lorrimer; Secretary,

C. J. Allan; Treasurer, I. N. Loeser; Athletic Director, W. M. Wilkie; Musical Director, C. Clarke; Critic, Miss M. McDonald; Prophet, A. Cohen; Poet, Miss Glass; Orator, G. A. Robertson; Judge, E. R. Read; Historians, Miss M. E. Wilson, T. W. Graham. Councillors—Miss E. G. Rae, Miss T. Fortner, H. T. Hunter, H. L. Kerr.

1904.—President, G. W. Ballard; 1st Vice-President, Miss Rankin; 2nd Vice-President, W. H. Tackaberry; Secretary, Arch. Foulds; Treasurer, E. C. Dickson; Athletic Director, F. C. Overend; Musical Director, Miss Neilson; Critic, Miss Menton; Prophet, Wm. Wallis; Poet, Miss Wilkie; Orator, H. E. Collins; Judge, J. Workman; Historians, Miss Gibson, Wm. Andrews. Councillors—Miss Neff, Miss McGill, S. E. Moore, E. A. McIntyre.

1906.—President, Mr. Stinson; 1st Vice-President, Miss McDonald; 2nd Vice-President, Paulin; Secretary, Mitchell; Treasurer, Francis; Musical Director, Miss O'Sullivan; Athletic Director, Warren; Critic, Miss Hunter; Prophetess, Miss Ballard; Poet, Lazenby; Orator, Cruickshanks; Judge, Scully; Historians, Miss Gurufsky, Mr. Sanderson. Councillors—Miss McTavish, Miss Mulock, Messrs. D. J. D. and Monck.

## DEBATING SOCIETIES.

The 1904 Debating Society held its last meeting in Room 9, on Thursday afternoon of the past week.

After President Vanston, who occupied the chair, had reviewed the work done by the society during the two years of its existence, he announced that it was the wish of the President of the University, and of the "Lit." Executive that it should be disbanded. He explained that it was the opinion of the "powers that be" that Third Year men had not the time to devote to such organizations, and that the place for them to pour forth their eloquence was at the meetings of the "Lit."

The majority present favored dissolution and, after a short discussion, a motion voicing the sentiments of the meeting was made by Mr. G. T. Clark, seconded by Mr. L. C. Coleman, and unanimously carried.

The President moved a vote of thanks to the secretary-treasurer for his untiring efforts in the interests of the society during his term of office. Mr. Hogg returned the compliment and the meeting adjourned, leaving the mainstays of the society for 1901-1902 to decide between themselves who was to throw the bouquets and who pick them up.

Class debating societies, in the opinion of the retiring executive, serve a most useful end during the first two years of the course, and a successful year is anticipated for the the 1905 club. Naughty four men, one and all, would urge the Freshmen to follow their example and form such an organization without delay.

## TORONTO ENGINEER FIELD COMPANY.

Company Orders by Capt. W. R. Lang, commanding, October 20, 1902: (1) Parades:—The company will parade at 7.30 on Wednesday evenings until further notice. Dress—plain clothes. (2) Instruction: All who are not yet familiar with the new drill will be instructed. (3) Engineering:—Indoor Instruction in Field Engineering will begin as soon as the squads are relieved. (4) There are a number of vacancies for suitable Undergraduates, and men intending to join should come to the gymnasium on Wednesday nights for information on the subject. The Commanding Officer is only waiting till the company is full to fix uniform and equipment for which a size-roll is necessary.

W. R. LANG, Captain,  
Commanding Toronto Engineer Field Co.