2nd May, 1901.

Annual Business Meeting.

PATRICK M. BARNETT, President, in the Chair.

The Meeting appointed Messrs. D. T. Byres, D. M'T. Symmers, and W. K. Boulton, to be Scrutineers of the Ballot Papers for the election of Council, for the ensuing Session.

The Annual Report of the Council and the Statement of Accounts for Session 1900-1901 was read, and, on the motion of Mr. G. Mann, seconded by Mr. R. E. Hufton, was unanimously adopted, and ordered to be printed in the Minutes of Proceedings.

The Scrutineers reported the Election of Council for Session 1901-1902 as follows:—

PRESIDENT.

Patrick M. Barnett, M. Inst. C.E.

VICE-PRESIDENTS.

James Barron, M. Inst. C.E.
William Dyack, M. Inst. C.E.
R. Gordon Nicol, M. Inst. C.E.
George G. Jenkins, Assoc. M. Inst. C.E.

MEMBERS.

George Mann, Assoc. M. Inst. C.E.
William D. Ironside, Assoc. M. Inst. C.E.
George Moncur, B.Sc., Assoc. M. Inst. C.E.
George Leslie.
James Lowson.
George R. G. Conway.
Frank Johnson.
David C. Proudfoot.

HONORARY TREASURER.

John Gordon, Assoc. M. Inst. C.E.

HONORARY SECRETARY.

William Simpson, Assoc. M. Inst. C.E.

Report of the Council—Session 1900-1.

The outgoing Council, in fulfilment of its duty as laid down in the General Rules, now present to the Annual Business Meeting, their Report dealing with the state of the Association.

General.

The Council record with pleasure the success which has attended the formation of the Association, as evidenced by the Membership and the interest taken by all grades, in the Meetings and Visits, and feel that the success of the Association is due in great measure, to the hearty support and co-operation of its individual members, who have shown in every way that they have its welfare and advancement at heart.

They earnestly hope that this spirit will be maintained and the interests of the Association jealously fostered, and that, though the future is encouraging, it is only by united effort on the part of the members that the Association can be thoroughly successful, and extend its sphere of influence.

The Roll.

The Roll of the Association now stands at a total of 99, and includes 35 Members, 63 Associate Members, and 1 Associate. The Council consider this result gratifying, but are of opinion that these numbers might be still further increased, if all eligible for election came forward.

They therefore invite applications for admission from all qualified persons, as it is desirable in the interests of the profession, that all its members should be incorporated into the Association.

Students of the Association.

The Council recommend, that after this date pupils or apprentices in their first year should be admitted to a new grade, as Students of the Association, and be transferred to Associate Membership at the end of the second year of their pupilage or apprenticeship.

In view of the professed object of the Association "to promote particularly the welfare of the Junior Members, in matters necessary for the education of a civil engineer in all its branches," the Council have had under consideration the difficulties under which students of engineering, in technical and other schools, are placed, in anticipating the actual requirements of engineering work, and propose to meet this to some extent by admitting bona-fide engineering students, of 16 years and over, in the final

stages of their education, to the Association, under the new Student class, on the recommendation of their respective headmasters, and on payment of an annual subscription of 3s.

The Council are of opinion, that such a course would prove highly instrumental in bringing technical education more directly into line, with subsequent office and workshop practice.

Finance.

The Statement of Accounts verified by the Auditor, shows at this date a total income of £26 9s. 0d., and a total expenditure of £9 6s. 7d., leaving a balance in favour of the Association of £17 1s. 10d.

Election of Council.

With reference to the Balloting Papers issued for the Election of Council and Officers, for Session 1901-1902, only 50 per cent. of the papers issued were returned, and the Council wish to point out, the necessity of each member returning his voting paper to ensure representative elections.

With regard to the Honorary Treasurership and Secretaryship, the Council consider it desirable in the interests of the Association, that frequent changes should not be made in these offices, and recommend that in future they should be held permanently and only be balloted for when necessary.

Sessions and Meetings.

During the past Session four Ordinary Meetings have been held, and in addition to Mr. Barnett's Inaugural Address, six papers were read and discussed, covering a wide field of engineering, and embracing the following subjects, viz.:—

"Notes on the Education of a Civil Engineer."
Mr. R. Gordon Nicol, M. Inst. C.E., Vice-President.

"The Design and Construction of Short Span Bridges."
Mr. G. Moncur, B.Sc., Assoc. M. Inst. C.E., Member.

"City Tramway Development."
Mr. D. C. Proudfoot, Member.

"Notes on the Practice in Design of Retaining Walls."
Mr. G. R. G. Conway, Member.

"Notes on the Practice in Design of Iron Roofs."
Mr. W. G. Keay, Stud. Inst. C.E., Member.

"Notes on the Stresses in Suspension Bridges."
Mr. W. Simpson, Assoc. M. Inst. C.E., Member.

Most of the papers were illustrated by the Authors.

The last three were of an educative character, intended chiefly for the younger members, and the Council have arranged that at least two such papers should be presented each Session, to assist and stimulate the professional training of the younger members. The Council also hope to make arrangements in the course of next Session, for a paper from some well-known scientific expert.

In order that these papers may be of full value to the members of the Association, as also for reference purposes, the Council strongly recommend that they should be printed in the form of Minutes, and the Diagrams incorporated, and that a sum of money should be voted from the Association's funds to defray the cost as far as possible, the balance to be made up by the members in the shape of a charge for each copy of the Minutes; the work of editing the Minutes to be undertaken by the Honorary Secretary. In connection with the papers for subsequent Sessions, the Council have issued a suggestive list of subjects appended to this Report.

Visits.

Three Visits to Engineering Works were made during the Session, viz.:—

"Regent Bridge Improvement Works."
Mr. R. Gordon Nicol, M. Inst. C.E.

"Aberdeen Sewage and Electrical Subway Works."
Mr. W. Dyack, M. Inst. C.E.

"G.N.S. Railway, Locomotive, Carriage and Wagon Works," Inverurie.
Mr. P. M. Barnett, M. Inst. C.E.,

and the Council have pleasure in recording the interest displayed by the members, as shown in the large attendances.

Constitution.

The Council, with a view to the more efficient transaction of the Association's business, ask powers to make the following alterations to, and amendments of, the General Rules as shown in italics, and to make the necessary arrangements for the changes enumerated below.

Rule 2. *Associates shall be persons whose professions are allied with that of Engineering* or whose connection, etc.

Rule 11. . . . . of the Association, *and to add to, or diminish their numbers as may be necessary.*

(a) The Council to submit annually a proposed list of Council for the ensuing Session, and to add three new names annually to the same.

(b) To make arrangements for transfer, from Assoc. Member to Member Class.

(c) To frame rules for the Student Class.

(d) To change evening of meeting.