

# ABSTRACT OF MINUTES OF PROCEEDINGS

OF THE

## *Sydney University Engineering Society.*

### ANNUAL GENERAL MEETING.

*April 12th, 1905.*

THIS Meeting was held in the Geology Theatre. Mr. T. P. Strickland, President, in the chair.

The Minutes of previous Annual General Meeting were read and confirmed. The Hon. Secretary, Mr. R. J. Boyd, B.E., read the Report of the Council for the past session. The Report showed that there were 161 ordinary members, 11 honorary members, and 8 life members, and also dealt with contributions made to the *Journal*, attendance at Council meetings, and excursions made by the Society. The Report was adopted on the motion of Messrs. Boyd and Barraclough.

The Hon. Treasurer, Mr. H. S. Mort, B.Sc., read the Balance Sheet, which showed a credit balance of £15 5s. 1d. The printing of the *Journal* was estimated at £50. The Life Membership Fund had a credit balance of £37 16s., and the Prize Fund a credit of £7 12s. 7d. The financial statements were adopted on the motion of Messrs. Jarman and Flashman.

The annual elections were then made.

Fourteen candidates were elected to membership.

Mr. T. P. Strickland, B.E., M.Sc., after reviewing the Society's position, delivered a Presidential address on "The Multiple Unit System in Electric Traction." Mr. Strickland then introduced the President elect, Mr. J. W. Roberts, B.E., who acknowledged the compliment of his election.

Votes of thanks were accorded to the retiring President for his address, and to the office-bearers of the Society generally, the Hon. Secretary being specially mentioned on his retirement from office, which he had held for three years.

### ORDINARY GENERAL MEETING.

*May 10th, 1905.*

The President, Mr. J. W. Roberts, in the chair. Thirty-two members present.

Minutes of previous meeting read and confirmed.

Nine candidates were elected to membership.

The consideration of alterations to the constitution *re* "Formation of Branch Societies" was postponed.

Mr. W. S. Mort, B.Sc., read a note on the "Wilson Automatic Filter." A lively discussion followed, in which Messrs. Scott, Barraclough, Laby, Jarman, Weston, Strickland, Corlette and Gibson participated.

A hearty vote of thanks was proposed by Mr. Jarman and seconded by Mr. Weston. Mr. Mort replied to the criticisms, and acknowledged the vote of thanks.

### ORDINARY GENERAL MEETING.

*June 21st, 1905.*

The President, Mr. J. W. Roberts, B.E., in the chair. Twenty-one members present.

The minutes of the previous meeting were read and confirmed.

The amendments to the constitution were read the first time.

Mr. J. P. Tivey, B.A., communicated a paper on "The Machinery of a Printing Factory." Discussion followed, in which Messrs. Scott, Myers, Barraclough and Jarman participated.

A hearty vote of thanks was accorded Mr. Tivey, on the motion of Messrs. Barraclough and Jarman.

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ORDINARY GENERAL MEETING.

*July 12th, 1905.*

The President, Mr. J. W. Roberts, B.E., in the chair. Forty-two members present.

The minutes of the previous meeting were read and confirmed.

The President moved—" (1.) That owing to the death of Sir Peter Nicoll Russell, this meeting stand adjourned until Wednesday, July 26th, at 8 p.m., as a mark of sympathy with Lady Russell, and respect for the memory of one who has done so much for the Engineering School. (2.) That a copy of the foregoing be sent to Lady Russell."

Mr. H. Swain (senior P. N. Russell scholar present) seconded the motion, which was carried unanimously.

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EXTRAORDINARY GENERAL MEETING.

*July 26th, 1905.*

The President, Mr. J. W. Roberts, B.E., in the chair. One hundred members and visitors present.

The minutes of the previous meeting were read and confirmed.

The amendments to the constitution were taken as read, and on the motion of Messrs. Jarman and Strickland were passed.

Mr. E. Kilburn Scott, A.M.I.C.E., M.I.M.E., M.I.E.E., read a paper entitled "Some Considerations governing the Establishment of a Power Station within the University Area."

The discussion was opened by Mr. Arnott, and Mr. Erskine followed. Mr. S. H. Barraclough moved the adjournment of the discussion.

The members and visitors then inspected a display of electrical apparatus and utensils in the Electrical Engineering Laboratory.

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ORDINARY GENERAL MEETING.

*August 9th, 1905.*

The President, Mr. J. W. Roberts, B.E., in the chair. Forty-seven members and visitors present.

The minutes of the previous meeting were read and confirmed.

One candidate was elected to membership.

Mr. Scott was allowed to amplify his paper. The adjourned discussion was carried on by Messrs. Barraclough, Strickland, Arnott, Selby, Myers, Gibson, Simpson, Mort, Vine Hall, Tivey, Jarman and Roberts.

On the motion of Messrs. Strickland and Barraclough, a vote of thanks was accorded Mr. Scott, which he duly acknowledged.

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ORDINARY GENERAL MEETING.

*October 11th, 1905.*

The President, Mr. J. W. Roberts, B.E., in the chair, and thirty-five members were present.

The minutes of the previous meeting were read and confirmed.

The President drew the attention of members to the fact that on October 9th the Society reached the tenth year of its existence.

Mr. W. F. Burrows, A.M.I.C.E., read a paper on "Traffic Bridge Erection." The discussion was opened by Mr. Boyd, and was participated in by Messrs. Bode, Gibson and Roberts.

A cordial vote of thanks was accorded Mr. Burrows on the motion of the President, and carried by acclamation.

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ORDINARY GENERAL MEETING.

*November 8th, 1905.*

The President, Mr. J. W. Roberts, B.E., in the chair, and thirty-one members were present.

The minutes of the previous meeting were read and confirmed.

One candidate was elected to membership.

The following papers were read:—

- (1.) "The Slime Treatment at Mount Boppy," by Mr. J. M. Bridge.
- (2.) "Working and Timbering the Stopes at the Great Cobar Copper Mine," by Mr. C. H. Cropper.
- (3.) "The Poppet Head at Mount Boppy," by Mr. J. C. Coldham.
- (4.) "Reverberatory Smelting at the Queen Bee Mine, Cobar," by Mr. H. G. Foxall.

Discussion followed, in which Messrs. Turner, Danvers Power, McMaster, G. Waterhouse, Jarman and Gibson took part.

A vote of thanks to the authors was proposed by the President and carried by acclamation.

Mr. Strickland gave notice of motion of amendments to constitution as passed on July 26th.

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ORDINARY GENERAL MEETING.

*December 13th, 1905.*

Present: Mr. J. W. Roberts, B.E., President, in the chair, and fifty-two members and visitors.

Minutes of the previous meeting were read and confirmed.

Messrs. R. A. Dallon and R. Vine Hall were elected Auditors.

The amendments to constitution, as proposed by Mr. Strickland, were carried, and the amendments re formation of branches were passed *in globo*.

Prof. T. W. Edgeworth David, B.A., F.R.S., F.G.S., etc., read a paper entitled "Australian Coal Measures."

Discussion was participated in by Messrs. Jarman, Brain and Poole, and a hearty vote of thanks was proposed by the President, seconded by Mr. Strickland, and carried by acclamation.

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