

ABSTRACT OF PROCEEDINGS

OF THE

Sydney University Engineering Society.

ANNUAL GENERAL MEETING.

April 10th, 1907.

HELD in the Geological Theatre. The President, Mr. G. A. Waterhouse, was in the chair, and 40 members.

The Minutes of the previous Annual Meeting were read and confirmed.

The Hon. Secretary then read the Annual Report, which showed 161 members on the roll. There were 18 members of the West Australian branch.

The Hon. Treasurer, Mr. J. J. C. Bradfield, read the Balance Sheet which showed a credit balance of £42 3s. 4d.

The Report and Balance Sheet were adopted on the motion of Messrs. Gibson and Bradfield.

The First Annual Report and Balance Sheet of the West Australian Branch was read.

The Annual Elections then took place.

The retiring President, Mr. G. A. Waterhouse, delivered an address and welcomed the new President, Mr. R. J. Boyd, M.E., who suitably responded. A vote of thanks moved by Prof. David to the retiring office-bearers terminated the meeting.

ORDINARY GENERAL MEETING.

May 8th, 1907.

Held in the Engineering School.

Present: The President, Mr. R. J. Boyd, and 36 members and visitors.

Minutes of the previous meeting were read and confirmed.

Two new members were elected.

Mr. Tivey read a paper in the absence of the author, Mr. W. A. Prescott, on "Magnetic Brakes."

A discussion took place after the reading of the paper by Messrs. Scott, Sproule, Tivey, Gibson and Mort. This consisted mainly of comments on the curves and correlation of design to experimental results.

Vote of thanks to Mr. Tivey for reading the paper was passed.

ORDINARY GENERAL MEETING.

June 20th, 1907.

Held in the Engineering School.

Present : The President and 24 members.

Minutes of previous meeting were read and confirmed.

Mr. Cardew's nomination as a member was confirmed.

Mr. R. C. Simpson then read a paper on "The Theory of the Alternating Current Transformer."

Messrs. Strickland and Scott discussed the paper, and a vote of thanks was passed to the author.

Meeting then terminated.

ORDINARY GENERAL MEETING.

July 10th, 1907.

Held in the Engineering School.

Present : The President and 21 members.

The Minutes of the previous meeting were read and confirmed.

Mr. Danvers Power then read a paper from Mr. McArdle of W. A. Branch, on the "Method of Cyanide Clean-up at Kalgoorlie."

Messrs. Stoddard, Schofield, Strickland and Danvers Power, took part in the discussion on the paper.

Mr. A. Morrison then read Mr. H. T. Garde's paper on "Mine Surveying," at the conclusion of which Messrs. Cook, Howatson, Danvers Power, Barraclough, Strickland and Boyd discussed the paper, and the meeting was concluded.

ORDINARY GENERAL MEETING.

August 14th, 1907.

Held in the Engineering School.

Present : The President and 10 members.

The Minutes of the previous meeting were read and confirmed.

Mr. Danvers Power then read Mr. J. M. C. Corlette's paper on the "Design of Head Frames for Mines."

Messrs. Roberts, Jones, Danvers Power and Boyd, participated in the subsequent discussion and the meeting terminated with a vote of thanks to the author.

ORDINARY GENERAL MEETING.

October 9th, 1907.

Held in Engineering School.

Present : The President, 18 members and 10 visitors (from the Technical College).

The Minutes of the previous meeting were read and confirmed.

Mr. H. R. Halloran then read a paper on the "Single Phase Series Motor." Discussion offered by Messrs. Scott, Simpson, Barraclough and Sproule. A series of views of America was then given by Mr. Halloran, and the meeting terminated.

ORDINARY GENERAL MEETING.

November 13th, 1907.

Held in the Engineering School.

Present: The President, 36 members and 5 visitors.

The minutes of the previous meeting were read and confirmed.

One new member was elected.

Mr. L. H. Sharp then read an interesting paper on "The Economic Combustion of Fuel." At the conclusion, the paper was discussed by Messrs. Shirra, Geldar, Kidd, Kenway, Scott, McCorquodale and Clayton.

Further discussion postponed to next meeting, and members adjourned.

ORDINARY GENERAL MEETING.

December 11th, 1907.

Held in the Engineering School.

Present: The President and 12 members.

The Minutes of the previous meeting were read and confirmed.

A Dinner was tendered to Professor David by the Society, on December 7th, before his departure with the South Polar Expedition. The function was entirely successful.

Messrs. Dallen and Halloran were appointed auditors for the current year.

Mr. Sewell then read his paper on the "Concentrating Mill of the Lloyd Copper Company, at Burrage," and illustrated with lantern views. Mr. Danvers Power discussed the paper.

Mr. L. H. Sharp then replied to the points raised in the discussion on his paper at the previous meeting.

In the absence of Mr. J. L. Mort, Mr. Sewell read the former's paper on "The Smelting for Blister Copper at Burrage," with illustrations. Messrs. Danvers Powers and Morris had something to say.

Mr. Shellshear's paper on "The Sutton Steele Dry Concentrating Table," was held over for ensuing session, and the meeting terminated.