

Sydney University Engineering Society

ANNUAL REPORT.

GENTLEMEN,—

We have the honour to report concerning the operation of your Society for the Session 1912-13.

ANNUAL GENERAL MEETING.

At the Annual General Meeting, held on May 8th, 1912, the Annual Report and Balance Sheet was read and adopted. The Retiring President, Dr. J. P. V. Marsden, D.Sc., welcomed the incoming President, Mr. J. Haydon Cardew, L.S., to the chair, and delivered an address on "The Progress of Technical Training of Engineers."

ATTENDANCE.

During the past Session, six Ordinary General Meetings were held, the average attendance being 33, as against 30 the previous session.

ORDINARY MEETINGS.

The following meetings were held:—

- (1.)—Discussion on the Training of Engineers.
- (2.)—Paper on "Transferring the Azimuth to Deep Underground Workings."
R. A. CAMBAGE, L.S.
- (3.)—Paper on "Flow of Water round bends in Pipes."
T. P. STRICKLAND, B.E., M.Sc.

- (4.)—Paper on “Assay Plans of Hercules Mine.”
G. B. BOYDELL, B.E.
- (5.)—Paper on “Steam Steering Gears and Engines.”
J. L. WRIGHT.
- (6.)—Paper on “Selective Separation of Minerals.”
F. A. EASTAUGH, A.R.S.M.

MEMBERS ON ROLL.

At the last Annual Meeting there were on the roll 274 ordinary members, 40 life members, and 12 honorary members, and during the past year 22 ordinary members have been elected, while 2 have resigned.

ATTENDANCE AT COUNCIL MEETINGS.

The number of Council Meetings held was eight, at which the attendance was as follows:—

J. H. Cardew	5	R. J. Boyd	4
T. P. Strickland	6	W. E. Cook	4
J. Vicars	5	H. M. Larkins	5
W. H. Ledger	1	J. P. V. Madsen	3
F. A. Eastaugh	4	C. A. Bourne	3
H. A. Roberts	8	J. G. McKern	3
H. G. Fry	7	B. Dowling	3
G. E. Sutherland	8	F. D. Stafford	4
W. G. Pike	3	A. L. Campbell	4

EXCURSIONS.

During the year two very interesting and instructive excursions were held, and were well attended by members. The first was arranged through the courtesy of Mr. H. D. Walsh, Chief Engineer for Sydney Harbour Trust, and consisted of a tour of inspection of the new works carried out by the Trust on the foreshores of Sydney Harbour. The second excursion, kindly arranged by Mr. Algernon Peake, Engineer for Sewerage, was an inspection of the Ocean Outfall Sewer, now being constructed from Botany to Long Bay.

FINANCIAL.

We submit herewith the Hon. Treasurer's Report on the financial position of the Society:—

GENTLEMEN,—

I have the honour to present to you the Financial Report and Balance Sheet for the year ending 31st March, 1913. During the year 45 members and 49 student members have paid subscriptions. The Balance Sheets show that the Society has a satisfactory credit balance. The prize fund account has remained unaltered, except by the increase in interest.

GEO. F. SUTHERLAND, Hon. Treasurer.

3rd April, 1913.

OBITUARY.

The Society sustained a loss during the last Session by the death of Mr. F. L. Piddington, one of the esteemed founders of the Society.

For the Council,

J. HAYDON CARDEW,

President.

H. A. ROBERTS,

H. G. FRY,

Hon. Secretaries.

EXCHANGES.

We have much pleasure in acknowledging the receipt of the following:—

American Institute of Mining Engineers.
 American Engineer and Railroad Journal.
 American Society of Civil Engineers.
 Australian Mining and Engineering Review.
 Australian Official Journal of Patents.
 Auto. Motor Journal.
 Cement and Engineering News.
 Commonwealth Year Book.
 Engineering Record.
 Engineer.

Electrical Review.
 Electrical World.
 Engineering Review.
 Engineering Contracting.
 Engineers' Club.
 Engineering Association of New South Wales.
 Franklin Institute.
 Harvard Engineering Journal.
 Institute of Mechanical Engineers.
 Massachusetts Institute of Technology.
 Mechanical Engineer.
 Mining Institute of Scotland.
 Mining Journal.
 Mining and Scientific Press.
 Michigan University Library.
 Melbourne 'Varsity Engineer.
 North of England Institute of Mining and Mechanical
 Engineers.
 Queensland Government Mining Journal.
 Royal Society of Victoria.
 School of Mines, Quarterly.
 Surveyor.
 Western Railway Club.



LIFE MEMBERSHIP ACCOUNT.

March 31st, 1912.	£	s.	d.		£	s.	d.
Credit Balance	145	19	5		March 31st, 1913.		
Interest for 1912	4	17	2		To General Account, 10% of Balance at this date in		
					accordance with Rule 33		
					15	11	4
					Credit Balance in Bank		
					135	5	3
				<u>£150 16 7</u>			
					<u>£150 16 7</u>		

Audited and found correct,
R. A. DALLEN,
O. U. VONWILLER,

29th April, 1913.

PRIZE FUND ACCOUNT.

March 31st, 1912.	£	s.	d.		£	s.	d.
Credit Balance	10	3	2		March 31st, 1913.		
Interest for 1912	0	6	3		Credit Balance		
					10	9	5
				<u>£10 9 5</u>			
					<u>£10 9 5</u>		

Audited and found correct,
R. A. DALLEN,
O. U. VONWILLER,

29th April, 1913.