

# Sydney University Engineering Society.

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## ANNUAL REPORT.

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Gentlemen: We have the honour to report concerning the operation of your Society for the Session 1911-12.

### ANNUAL GENERAL MEETING.

At the Annual General Meeting, held on April 12th, 1911. the business transacted was purely formal. The Secretary read the Annual Report, and the incoming President, Dr. J. P. V. Madsen, was welcomed to the chair.

### PRESIDENTIAL ADDRESS.

Owing to the absence of the retiring President, Mr. W. E. Cook in Europe, the Presidential Address on "The Biological Purification of Sewage, its Position at Present," was not delivered till June 28th, 1911.

### ATTENDANCE.

During the past session, six Ordinary General Meetings were held, the average attendance being 30 as against 53 the previous session.

### PAPERS READ.

The following papers were read:—

I.—"The Metallurgy of Mount Morgan,"

G. J. Saunders.

II.—"The Design of Storm-Water Drains,"

J. Vicars.

## III.—“Irrigation in India,”

Prof. W. H. Warren.

## IV.—“Some Notes on Harbour Engineering,”

H. D. Walsh.

## V.—“The Artificial Illumination of Buildings,”

H. G. Carter.

## MEMBERS ON ROLL.

At the last Annual Meeting, there were on the roll, 251 ordinary members, 40 life members, and 13 honorary members.

At present, there are on the roll, 274 ordinary members, 40 life members, and 12 honorary members.

## ATTENDANCE AT COUNCIL MEETINGS.

The number of Council meetings held was six, at which the attendance was as follows:—

Dr. Madsen, 3; J. Vicars, 3; F. A. Eastaugh, 2; H. G. Carter, 2; E. W. McKeown, 4; C. Dennis, 4; H. A. Roberts, 5; H. A. Rorke, 5; R. J. Boyd, 2; T. Wilkins, 4; J. McD. Royle, 1; J. S. Foxall, 3; H. G. Fry, 2; L. J. Reynolds, 2; B. Dowling, 1; W. E. Pike, 2.

## ALTERATION TO CONSTITUTION.

The following alteration to the Constitution was carried during the past session:—

CLAUSE 13 to read—

The Council shall erase from the roll of members, the name of any member whose subscription is in arrears for more than two years, but such member may be re-instated upon payment of arrears.

## ALTERATION TO BY-LAWS.

The following alteration was made in the By-Laws during the past session:—

By-Law 10 to read:

The editors of the Society's Journal shall be the Secretary and three others, who shall be appointed annually from among members of Council at their first meeting. The Secretary shall be *ex officio* the Chief Editor,

## 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, 1912.

During the year, 78 members, and 61 student members, 139 in all, have paid subscriptions. These figures are satisfactory since they are an advance on the numbers recorded last year, and although the subscriptions received fall short of the record of 143, established in 1909-10, yet the past session is, as regards current subscriptions, the most successful the Society has had. The arrears paid in 1909-10, were much in advance of those of any other session since members then availed themselves of the final opportunity of paying up to £10 and becoming life members under the Constitution that existed in that year.

The Prize Fund has not altered during the session, beyond a slight increase due to interest.

The statement of cash in hand and liabilities shows a credit balance, and this again is satisfactory since the estimated credit balance contained in the last Annual Report proved, on the publication of the journal, to be a deficit, whereas the estimated cost of the journal about to be published is very approximately correct, since it is now quite ready for binding.

H. A. ROBERTS, Hon. Treasurer.

13/4/12.

## OBITUARY.

The Society sustained a loss during the past session, owing to the death of Mr. Norman Selfe, a distinguished member of our Society, and of the engineering profession.

For the Council,

J. P. V. MADSEN, President.

C. DENNIS, Hon. Asst. Secretary.

## 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.







## PRIZE FUND.

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Balance, 31st March, 1911 ... ..</td> <td style="text-align: right; width: 20%;">£ s. d. 9 16 11</td> </tr> <tr> <td>Interest on Current Account to December 31st, 1911</td> <td style="text-align: right;">0 6 3</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">£10 3 2</td> </tr> </table>	Balance, 31st March, 1911 ... ..	£ s. d. 9 16 11	Interest on Current Account to December 31st, 1911	0 6 3		£10 3 2	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Balance ... ..</td> <td style="text-align: right; width: 20%;">£ s. d. 10 3 2</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">£10 3 2</td> </tr> </table>	Balance ... ..	£ s. d. 10 3 2		£10 3 2
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Audited and found correct,

ROBERT A. DALLEN.  
O. U. VONWILLER.

24/4/'12.

H. A. ROBERTS,  
Hon. Treas.

13/4/'12.

## LIFE MEMBERSHIP FUND.

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