# REPORT

OF THE

# COMMITTEE OF MANAGEMENT

OF

THE MELBOURNE

# MECHANICS' INSTITUTION

AND

SCHOOL OF ARTS,

FOR THE YEAR 1863,

Melhourne:
CLARSON, SHALLARD, & CO., 85 BOURKE STREET EAST.

1864.

# OFFICE BEARERS

OF THE

# MECHANICS' INSTITUTION AND SCHOOL OF ARTS,

### FOR THE YEAR 1864.

#### PATRONS:

HIS EXCELLENCY SIR CHARLES DARLING, K.C.B., GOVERNOR. HIS HONOR THE CHIEF JUSTICE, SIR W. F. STAWELL. THE RIGHT WORSHIPFUL THE MAYOR. D. C. M'ARTHUR, Esq. A. F. A. GREEVES, Esq.

#### PRESIDENT:

JOHN EDWARDS, Esq.

#### VICE-PRESIDENT:

JOHN THOMSON, Esq., M.L.A.

#### TRUSTEES:

THE HON. R. HEALES. | T. MOUBRAY, Esq. | T. J. SUMNER, Esq.

#### TREASURER:

THE HON. D. E. WILKIE, M.D., M.L.C.

#### AUDITORS:

J. W. BARNETT.

CHARLES COCK.

### SECRETARY AND LIBRARIAN:

WALTER THOMPSON.

#### **CURATORS:**

REV. A. MORISON—Geology and Mineralogy.
GODFREY HOWITT, M.D., F.R.E.B.S.—Entomology, Botany, and Aborigines.
W. FORD—Chemical and Philosophical Department.
R. EADES, M.D.—Antiquarian and Miscellaneous Department.
W. S. HEARN, A.M., L.L.D.,—Fine Arts.

### COMMITTEE OF MANAGEMENT:

ALSTON, T.
BURTT, J. G.
DINWOODIE, J.
GIBBS, EDWARD M.
GODFREY, G.
GREEVES, A. F. A.
STEPHENS, W. B.

BENJAMIN, D.
BLAIR, D.
GILBEE, W. M.R.C.S.E.
LISTON, J.
LUSH, J.
RINTEL, REV. M.
SUNDERLAND, REV., J. P.

# REPORT

OF

# THE COMMITTEE OF MANAGEMENT

OF THE

# Melbourne Mechanics' Institution,

AND SCHOOL OF ARTS,

# FOR THE YEAR 1863.

The Committee, in presenting the Annual Report of the proceedings of the past year, beg to draw attention to the fact, that although business in the city has continued in a very depressed state, and many of the old members having left the city or the colony, the revenue of the Institution has continued very nearly stationary for the last three years.

By the Abstract of the Treasurer's account current for the year 1863, hereto annexed, you will perceive that the total amount of receipts for the year is £1325 1s. 4d. while the amount for 1862 was £1459 10s. 1d. The decrease arises in the sums received for class fees, which in 1862 were £215, and in 1862 were £101 0s. 6d. The total amount of the liabilities of the Institution on the 31st December was £451 11s. 5d., including amount due to members for Library Deposits; on the 31st December 1862, the libilities were £508.

The estimated Income and Expenditure for 1864 have been fixed at the same rate as last year, which the Committee were able to realize with the exception of £15.

As will be seen by the accounts now presented, more attention has been devoted by the Committee to the Library and Reading Room during the past year.

Duplicate copies of all new and important Books have been added to the Library in order to meet the increasing demand for such works on the part of the members of the Institution.

The Committee have also made arrangements for the printing of a new Catalogue, tenders for which are now being received and will be proceeded with immediately.

The regular supply of latest dates of Newspapers by way of Marseilles has given very general satisfaction and the Committee recommend that the supply be permanently continued.

The death of Henry Langlands, Esq., who had been connected with the Institution for a number of years, caused a vacancy in the list of Trustees. The Committee found it necessary to fill up this office as speedily as possible, and they elected the Honorable Richard Heales in the room of Mr. Langlands. The importance of immediate action in this matter was felt by the Committee, whilst Mr. Foxton, one of the old Trustees, was in Melbourne, so as to enable the Conveyance from the old to the new trustees, to be completed without delay. The Committee are much indebted to Mr. Edwards and Mr. Gibbs, both members of the General Committee of Management, for their gratuitous services in attending to the conveyance of the property.

The number of members on the annual roll for the year 1863 is 569, whilst the number for 1862 was 600.

The number of new members who joined the Institution in 1863 was 176. The number of Life Members, is at present 126, and the Honorary Members 19.

The number of New Books added to the Library during the past year amounts to 286 volumes. There have also been added 115 volumes of periodicals, making a total of 401 volumes for the year.

The number of members borrowing books from the library of the Institution for the purpose of reading them at their own homes during 1863 was 352.

The library has been much frequented by the members during the past year for the object of consulting works of reference and new books received monthly by the mail.

The number of volumes in circulation during the year was 23,262, and the number of magazines during the same period was 5101.

The table below will show the total circulation of volumes and magazines since 1855:—

		1				1			
	1855	1856	1857	1858	1859	1860	1861	1862	1863
Volumes Magazines	10,502	12,435 1,010	13,071 2,075	18,175 2,117	16,514 2,038	$20,274 \\ 3,443$	21,144 4,523	19,128 5,093	23,262 5,101

The following table gives the circulation of volumes during the past year, according to the classification in the library:—

ozzo I was 5	•					VOLS.
Agricultural, Commerce, as	nd Statist	tics				34
Mechanics, Mathematical S	ciences, .	${f Architectu}$	re, Engi	neering,	and	0.4
Useful Arts	••			• •	• •	94
Biography, Speeches, and	Correspor	$\operatorname{ndence}$		• •	• •	915
Classics and Philology					• •	66
Fine Arts				• :		132
Geography, Voyages, Trav	els and T	Descriptive	Works		• •	1,802
Geography, Voyages, Have	maira		••			2,402
History and Historical Me	Hon					12
Jurisprudence and Legisla		• • •				56
Medical Science and Chem	istry	• •	• •			1,583
Miscellaneous and Collecti	ve Works	3	• •	••	• •	32
Natural History and Botan	$\mathbf{a}\mathbf{y}$		• •	• •	• •	11,8 0
Works of Fiction		• •	• •	• •	• •	32
Music	• •	• •	• •	• •	• /	•
			• •	• •	• •	3,396
Philosophy and General Se	cience		• •	• •	• •	3:15
Poetry and the Drama				• •		456
				• •		71
Politics Religious and Ecclesiastics	al Works					44
Religious and Ecclesiasuca	ZI WOIKS	• •				
						23,202
						,

The number of Visitors introduced by members, in accordance with Rule 10, was 149.

### LECTURES.

The Committee did not think it advisable to incur any expense with reference to Lectures during the past year, the attendance during the two previous years had been so small; they, however, made application to several gentlemen with a view of their giving lectures on some popular subjects, but were unsuccessful in their efforts.

### CLASSES.

The Singing Classes under the superintendence of Mr. G. L. Allan, which have now been established several years, have continued to meet regularly throughout the year.

In the Elementary class, which meets on Thursdays, two courses of six months each have been satisfactorily completed and the number of members has averaged nearly 100. In this class the whole system of singing at sight is taught by pleasing and progressive steps from the first rudiments.

The upper class which consists principally of pupils who have passed through the elementary classes, meets on Mondays, and has had an attendance of about 60 members. Part-songs, glees, madrigals, &c. have been in constant practice. A fine selection of these were performed, by this class, at a Concert given on the 1st October, and was most favorably received by a large audience and by the press.

### PHONOGRAPHY.

Two classes for the study of the art have been formed in the Institution during the past year, by the Victorian Phonetic Society, and have been conducted by Mr. James Kidgell, secretary to the Society, assisted by Mr. C. Tuten.

The first of these classes was commenced on the 20th March, extending over a period of three months, and was attended by 19

members. On September 4th, a second class was commenced, which con-

sisted of 10 members. Since the latter course a class for Reporting practice has been

held weekly, free to the members of the Institution. It is in contemplation to start additional elementary classes at the close of the summer months.

DRAWING CLASSES.

With a view to offering popular, but sound elementary art instruction to the members of the Institution, engaged throughout the day, two evening Drawing classes will be shortly opened, of which due notice will be given.

These classes will meet on Tuesdays and Fridays at 7.30. p.m.,

and will be conducted by Mr. Edward M. Shew.

The instruction to be given is valuable and practical of its kind, The teacher appeals to those finer faculties of the mind, designed to take cognizance of form, magnitude, light and shade, color, &c., and aided by models and other well contrived appliances, succeeds in conveying to the minds of his pupils, by simple but convincing experimental illustrations, some knowledge of the beauty, order, and proportion which are present in works of nature and art. Such an attractive study as drawing, thus rationally approached, might become beneficial in some degree to any desirous of improvement, whilst to all engaged in works of construction sound information of this kind should be deemed well worthy attention.

In concluding this Report the committee regret that they have not been able to accomplish more in reducing the debts still owing by the Institution, something, however, has been effected during the past year, in the right direction by the clearing off all accounts bearing interest.

If the members of the Institution would endeavour to promote the welfare of the Institution by recommending their friends and acquaintances to join it, much more would, no doubt, be done by means of the increased revenue resulting from these efforts.

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ABSTRACT OF THE TREASURER'S ACCOU	Fanu 8 11, &c		its	Elecution Class, Balance of 1862 Music Class	Phonetic Shorthand Class					
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JOHN SMITH, JOHN STEVENSON, AUDITORS

# STATEMENT OF LIABILITIES AND ASSETS. 31st DECEMBER, 1863.

SIMILIAILIAI OI TIII				
LIABILITIES.	£ s. d.	ASSETS.		
Accounts unpaid for year 1861	122 10 10	Rents, &c., due 31st December	$53  ext{ } 17$ $59  ext{ } 8$ $451  ext{ } 11$	0
Magazines and Newspapers£91 11 4         Books		,, Dalailoo Galliea 202.		
City Rates         20 0 0         Gas          18 0 3         Wages, December        30 5 0         Fuel         4 3 6         5 0				
Sundries        5       0       4         Advertising        0       18       0         Stationery        3       11       9         Expenses of Concert        10       0       11         ,       of Illumination       9       9       6	272 6 0			
,, Amount of Library Deposits returnable on demand	170 0 0			
	£564 16 10 £451 11 5		£564 1	6 10
DAVID E. WILKIE, Treasurer. W. THOMPSON, Secretary.		THOMAS ALSTON, President. JOHN EDWARDS, Vice-President.		

W. THOMPSON, Secretary.

DAVID E. WILKIE, TREASURER.

W. THOMPSON, SECRETARY.

LIBRARY DEPOSIT ACCOUNT, 31st DECEMBER, 1863. £ s. d. .. 118 0 0 By amount returned in 1863 To amount deposits due to members, 31st December, " fines and arrears of subscriptions " balance carried forward 41 0 0 170 0 0 179150 0 0 £329 0 0 £329 0 0 ..£170 0 0 Balance brought down ... ESTIMATED INCOME AND EXPENDITURE FOR THE YEAR 1863. EXPENDITURE. £ s. d. .. 240 0 0 INCOME. Salaries—Secretary ... **470** 0 0 **75 0 0** Subscriptions Assistant 240 0 0 Rent of Offices .. .. Messenger .. **25**5 0 0 367 0 0 Lettings of Hall, &c. 35 0 0 20 0 0 Donations, Fines, and Sales ... City Rates ... **12 10 0** Water Rates ... .. 10 10 0 Insurance .. 90 0 0 Gas $0 \quad 0$ 50Advertising and Printing ... 50 8 0 0  $0 \quad 0$ 10  $\operatorname{Fuel}$ 10 0 0 Sundries .. 100 0 Library .. **35** 0 **0** Binding 160 0 0 Reading Room .. £923 0 0 £1000 0 THOMAS ALSTON, PRESIDENT.
JOHN EDWARDS, VICE-PRESIDENT.

### STATEMENT OF THE

STATEMENT							
LIABILITIES	ASSETS.						
31st DECEMI							
To Sundry Accounts . £ 50 0 0  Library Deposit Account say 200 0 0	By Cash in Bank £164 14 0 Balance $85 6 0$ £250 0 0						
To Balance $\dots$ $\frac{£250  0  0}{£85  6  0}$							
31st DECEM	BER, 1859.						
To Bank N.S.W £500 0 0 Sundry Accounts 150 0 0 Deposit Acct, (say) 200 0 0	By Cash in Bank£107 2 3 Balance 742 17 9						
To Balance $\begin{array}{c ccccccccccccccccccccccccccccccccccc$	£850 0 0						
31st DECEM	IBER, 1860.						
To Bank £300 0 0 Sundry Accounts 281 19 1 Deposit Account 166 3 10	By Cash in Bank£ 79 14 2 Balance 668 8 9						
To Balance $\dots$ $2748$ $211$ $11$ $11$ $11$ $11$ $11$ $11$ $1$	$egin{array}{cccccccccccccccccccccccccccccccccccc$						
31st DECEMBER, 1861.							
To Bank£125 0 0 Sundry Accounts 425 19 9 Library Deposit Account 186 6 4	By Rents, &c., due Dec.  31st £ 76 0 6  Cash in Bank 51 11 5  Balance 609 14 2						
To Balance $\dots$ $\frac{\cancel{£737} \ 6}{\cancel{£609} \ 14} \ \frac{1}{2}$	£737 6 1						
31st DECE	MBER, 1862.						
To Bank? £ 50 0 0  Sundry Accounts 408 13 10  Library Deposit Accounts	By Cash in Bank, &c . £ 73 5 10 Rents, &c., due Dec. 31st						
To Balance $\cancel{\pounds}508$ 8 $0$	£637 13 10						
31st DECE	MBER, 1863.						
To Sundry Accounts £394 16 10 Library Deposit ac- count 170 0 0	By Cash in Bank£ 53 17 5 Rents, &c., due Dec. 31st 59 8 0 Balance 451 11 5						
To Balance $£564 16 10$ $£451 11 5$	£564 16 10						

### COLONIAL NEWSPAPERS.

Melb. Argus (daily) 4	Banner of Belfast
Melb. Age ,, 4	Bendigo Advertiser (daily)
Malh Hoveld " 3	Bendigo Evening Post,,
Melb. Bell's Life (weekly)	Castlemaine Daily News
Mally Transmist	Clunes Gazette
Molh Transing.	Creswick and Clunes Adver-
Melb. Farmer's Jour.,	tiser
Melb. Illustrated Post	Daylesford Express
Melb. Journal of Commerce	Daylesford Mercury
Melb Leader 2	Dunolly, Tarnagulla, and St.
Melb. Mining Record,	Arnauds Express
(Dicker's)	Geelong Advertiser
Melb. Punch 2	Gipps Land Guardian
	Grenville Advocate
Melb. Victorian	Kilmore Examiner
Melb. Weekly Review 2	Kyneton Observer
Melb. Yeoman	Kyneton Guardian
Melb. Government Gazette	McIvor News
(Tuesday and Friday)	Mc Ivor Times
Collingwood Observer (wky.)	Maryborough and Dunolly
Richmond Australian ,,	Marybridgh and Dunony
	Advertiser
	Mount Alexander Mail
Ararat Advertiser	(daily)

Ovens and Murray Adverti-Portland Guardian Talbot Leader Tarrengower Times
Warrnambool Examiner
Warrnambool Sentinel

Hobart Town Mercury Launceston Examiner
New Zealander (Auckland)
New Zealand Advertiser
(Wellington)
New Zealand Herald (Auckland)
New Zealand Otago Witness
New Zealand Invercargill Times Queensland Times Queensland Guardian Queensland Courier South Australian Register Sydney Morning Herald

## BRITISH AND OTHER NEWSPAPERS.

Ovens Constitution

Band of Hope Review Belfast Weekly News British Workman Home News Christian World Dublin Evening Mail Economist Examiner Freeman Gardeners Chronicle Glasgow Herald versal

Ballarat Star (daily)

والمعارض والمعارض والمراجع

Illustrated London News 3 copies Jewish Chronicle London Times London Record London Review L'Illustration, Journal Uni-

4 copies | Liverpool Albion Mining Journal News of the World Nonconformist Queen Saturday Review Scotsman Spectator Watchman

## BRITISH AND COLONIAL PERIODICALS.

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All the Year Round 4 Art Journal Army List Assurance Magazine Athenæum Australian Medical Journal Australian Phonographic News Banker's Magazine Bentley's Miscellany 2 Blackwood's Magazine 3 Bradshaw's Guide for Victoria British Quarterly Review Builder Chambers' Edinburgh Jour- $\mathbf{nal}$ Churchman's Family Maga-Civil Engineer and Architects' Magazine Cornhill Magazine Dublin University Mag.2 Eclectic Review

Edinburgh Review Family Herald 3 Fraser's Magazine Harper's Magazine Journal of the Society of  $\mathbf{Arts}$ Lancet Law Times London Quarterly Review London Society MacMillan's Magazine Mechanics' Magazine Meliora Natural History (Annals and Magazine of)
Navy List National Review New Review New Monthly Notes and Queries North British Review 2 Once a Week Philosophical Magazine

Philosophical Journal Practical Mechanics' Jour. Practical Mechanics of Punch (London) Punch (Melbourne) Quarterly Review St. James' Magazine Temple Bar 2 United Service Magazine Victoria Magazine Westminster Review Luttralls of Arran, by Lever | Annual Register and Alma nac for the Australian Colonies, Tasmania, and New Zealand. 1864. British Almanac and Companion. 1864.
Clarson, Shallard, & Co.'s
Almanac for 1864.
Dietrichsen and Hannay's
Almanac. 1864.
Melbourne Directory. 1864. Otago Almanac. 1864. Year Book of Facts. 1864.

### HONORARY MEMBERS.

A'Beckett, Wm.
Barney, Major
Carmichael, Rev. H.
Cavenagh, Geo.
Gilbert, George A.
Hargreaves, E. H.
Hart, Henri J.

Lang, Rev. Dr.
Lowe, Robert, M.P.
Mackenzie, Rev. D., M.A.
Maguire, J. F.
Morison, Rev. A.
M'Leay, W. S.
M'Conochie, Captain

Nicholson, Sir Charles Sturt, Captain Strzelechi, Count Therry, Judge Wilson, Edward

### LIFE MEMBERS.

Agg, A. J. Ashley, E. Balmain, James Barkly, Sir Henry Barwick, James Bell, W. M. Bennett, J. B. Baxter, Rev. W. Blow, W. W. Blundell, J. J. Bowie, R. Brewster, E. J. Broadfoot, A. A. Brown, T., Jun. Budge, H. Burn, W. C. Campbell, D. S. Campbell, R. Carson, J. Chambers, H. J. Childers, H. E. Chirnside, T. Chisholm, J. M. Clay, F. L. Clowes, Henry Clowes, R. Coates, W. Cock, C. Cole, G. W. Cooke, H. Cope, T. S. Cosgrave, John Dalgety, J. G. Dallachy, J. Davis, P. Dickson, T. Dinwoodie, J. Dow, J. F. Duncan, D. Easy, W. Eades, Dr.

Fallenstein, Captain

Foxton, J. G. Gill, J, Gillbee, W. Goldsborough, R. Greeves, A. F. A. Gibbs, Edw. M. Gibbs, James H. Hart, Lewis Heales, R. Sen. Heales, R. Jun. Heape, B. Heape, C. Hill, A. Hoddle, R. Hood, J. Herring, J. Howitt, Dr. Ker, R. Kerr, R. Knox, R. Langlands, J. Langlands, T. Leslie, A. Little, F. A. Lush, E. Lush, J. Mackenzie, W. H., Jun. Melbourne, Bishop of Moody, L. A. Moor, Henry Mortimer, H. W. Mouritz, G. A. Murphy, J. R. M'Arthur, D. C. McCrea, Andrew M. M'Ewan, J. M'Farlane, J. Milne, G. Moffat, D. Motherwell, Dr. Moubray, T. Mullaly, J.

Nicholson, G. Ogilvy, David Orme, Charles Oswald, J. Overton, W. O'Farrell, P. A. C. Palmer, Sir J. F. Pascoe, J. R. Pasley, C. Pohlman, R. W. Powell, W. Rae, J. Rose, J. H, Ross, Alfred Rusden, G. W. Russell, A. Sargood, F. J. Sleight, J. Smith, J. M. Smith, R. Snowball, J. Splatt, W. F. Stevenson, J. Stevens, F. P. Strode, Thomas Sumner, T. J. Thorpe, S. Tuckett, W. H. Turner, Geo. Vaughan, C. Vivian, G. W. Walsh, F. Walah, H. Welsh, P. W. Westgarth, Wm. Wharton, G. Wilkie, Dr. Wilkie, Joseph Williams, B. Williamson, Charles Wisewould, J,