

LIST OF MEMBERS

. . . OF THE . . .

Sydney University Engineering Society.

NOTE.—Members are requested to communicate any change of address to the Hon. Sec., The University.

Year of Election	No. of Papers Cont'd.	[*Signifies Life Member.]	[†Signifies Past President.]
1905		Ada, W. L., B.E., Tramway Offices, Hunter Street	
1912		Adamson, R. W., B.E., Great Cobar, Cobar	
1907		Anderson, W. J., B.E., Kapsan Mining Concession, Doten, via Songchin, Joskin, Korea	
1912		Anderson, R. C., St. Andrew's College, Camperdown	
1908		Alexander, H., B.E., Black Range West, Sandstone, W.A.	
1913		Alison, Colin, The University	
1897	1	*Amphlett, E. A., B.E., A.M.I.C.E., L.S., "Boonerah," Crow's Nest Road, North Sydney	
1895		Arnott, R. F., B.E., Consulting Engineer, Liberty Street, New York	
1913		Audit, Lewis, The University	
1912		Baldwin, J., "Rothsay," Prince Albert Street, Mosman	
1898		*Ball, L. C., B.E., Assist. Govt. Geologist, Brisbane	
1895	3	†Barracrough, S. H., M.M.E. (Cornell), B.E., Assoc. M. Inst. C.E., The University	
1896		*Beaver, W. R., B.E., Railway Department, Cowra	
1907		Beeston, S. L., B.E., Royal Australian Navy	
1908		Rest, G., B.E., Sons of Gwalia, Gwalia, W.A.	
1913		Bill, W. G., The University	
1913		Black, Clifford, The University	
1910		Blumer, C. H., Prospect Road, Granville	
1911		Booth, E. H., B.Sc., The University	
1909		BOURNE, C. A., B.Sc., B.E., Khartoum Avenue, Chatswood	
1912		Boyd, E. G., 10 Avenue Road, Glebe	
1895	2	*†BOYD, R. J., M.E., Assoc. M. Inst. C.E., c/o Messrs. Haes & Egger, Clarence Street	
1898		Boyd, W. S., B.E., Ray Consolidated Copper Co., Ray, Arizona, U.S.A.	
1900	1	*Boydell, W. G. B., B.E., Kapsan, Korea	
1895	5	*†Bradfield, J. J. C., M.E., M. Inst. C.E., Department of Public Works, Sydney	
1895	1	Brearley, J. H. D., B.Sc., B.E., A.I.E.E., Noyes Bros., 153-7 William Street, Melbourne	
1911		Brett, H., Railway Parade, Kogarah	
1900		Brereton, E. Le Gay, Chemical Laboratory, The University	
1903	1	*Bridge, J. M., B.E., South Blocks, Broken Hill	
1908		Bridge, C., B.E., Royal Australian Navy, Melbourne	
1913		Briggs, G. H., The University	
1912		Bugler, V. N., 186 George Street West	
1912		de Burgh, T., B.E., Department Public Works, Phillip St., Sydney	
1909		Burn, Alan, B.E., State Rivers W.S. Commission, Melbourne	
1905		Burnell, J. G., B.E., Water Supply Commission, Treasury Gardens, Melbourne	
1911		Butler, A., B.E., c/o Ratfield Tin Mining Syndicate, Naraguta, N. Nigeria	
1900		Caddy, J. P., B.E., Brown Hill Consuls, Kalgoorlie, W.A.	
1911		Callender, G. G., St. Andrew's College, Camperdown	

MEMBERS—continued.

Year of Election	No. of Papers Cont'd	
1909		CAMPBELL, A. L., B.A., B.E., University Club, Castlereagh Street, Sydney
1913		Campbell, R. A., B.Sc., A.M.I.C.E., Dicky Gundi, via Dubbo
1912		Campbell, E. F., "Moorialda," Cheltenham Road, Burwood
1912		Calvert, F. J., B.E., Wellington Street, Bondi
1907	1	†CARDEW, J. H., L.S., Assoc. M. Inst. C.E., 75 Pitt Street, Sydney
1903		Carlaw, Prof. H. S., M.A., D.Sc., F.R.S.E., The University
1905	1	Carter, H. G., B.E., "Glenrock," New South Head Road, Darling Point
1905		Carter, E. M., B.E., c/o Harding Frew, Consulting Engineer Brisbane
1913		Chapman, R. H., B.Sc., "Lansdowne," Mann's Avenue, Neutral Bay
1899		Clayton, C. H. J., B.E., Sunny Corner, N.S.W.
1905		Clayton, F. H., B.E., Water Supply Commission, Kerang, Victoria
1906		Clayton, H. E., B.E., Sandstone Development Co., Sandstone, W.A.
1910		Clift, G. C., B.E., Public Works Department, Wollongong
1910		Connell, G. W., Blackburn, Yass
1899	1	*†COOK, W. E., M.E., M.I.C.E., M.C.E., Burraway Street North Sydney
1909		Corbett, L.
1899	1	Corlette, J. M. C., B.E., Assoc. M. Inst. C.E., Hunter District W. S. & S., Newcastle
1905		Coward, W. B., B.E., "Ingalara," Victoria Street, Ashfield
1907		Cowdery, G. E., B.E., Existing Lines, Railway Commissioner's Office, Bridge Street
1909		Cowlishaw, T., Livingstone Road, Petersham
1909		Cran, C., B.E., Masonic Hotel, Broken Hill
1912		Crane, C. G., "Hillstone," Robertson Street, Croydon
1900		Cropper, C. H., c/o H. H. Johnson, Village Deep G. M., Johannesburg, S. Africa
1911		Cunninghame, W. A. F., St. Paul's College, Darlington
1895	6	*†Dare, H. H., M.E., M. Inst. C.E., Department of Public Works Sydney
1905		Davidson, G. F., B.E., c/o Bank of N.S.W., 64 Old Broad Street, London
1912		Day, F. H., "Raydon," Sholder Street, Neutral Bay
1895		*Deane, H. J., B.E., Assoc. M. Inst. C.E., 9 Idlesleigh Mansions Caxton Street, Westminster
1909		Deane, C., Wyabelena Road, Hunter's Hill
1900	1	Debenham, A. J., B.E., "Thargoona," Northwood, Lane Cove
1906		Dennis, S., B.E., Department Public Works, Phillip Street, Sydney
1909		DENNIS, C., B.E., Royal Australian Navy
1909		Desgrand, V. A. G., B.E., Box 89, P.O., Cobar
1896		*Doak, W. J., B.E., Assoc. M. Inst. C.E., Railway Dept., Brisbane
1910		DOWLING, B., B.E. Queensland Government Railways, Brisbane
1907		Doyle, A. B., B.E., Royal Australian Navy
1911		Duff, W. M., Box 1821, G.P.O., Sydney
1907	2	EASTAUGH, F. A., A.R.S.M., F.C.S., A.I.M.M., The University
1910		Edwards, A., Electrical Engineer's Department, Public Works Department, Sydney
913		Elliott, Maitland, The University
1908		England, J., B.E., Department Public Works, Phillip St., Sydney
1913		Esserman, N. A., The University
1912		Fell, J., Northwood
1912		Fenner, E. W., Nausori Sugar Mill, Fiji
1907		Forster, A. D., B.E., Government Dockyard, Newcastle, N.S.W.
1902	1	Foxall, H. G., B.E., B.Sc., Gladstone Avenue, Hunter's Hill
1909		Foxall, J. S., B.E., Sons of Gwalia, Gwalia, W.A.
1900		Freeman, C. C., B.E., Zinc Corporation, Broken Hill
1905		*Frew, A. E. H., B.E., The Hermitage, Chelmer, Brisbane

Year of
Election

No. of
Papers
Cont'd

MEMBERS—continued.

1907		Fry, H. G., B.E., c/o The Bucyrus Co., South Milwaukee, Wisconsin, U.S.A.
1911		Fry, A. E., The University, Sydney
1909		FRY, H. W., B.E., Dept. of Public Works, Sydney
1912		Gallaway, R. F., Belmore Road, Randwick
1912		Gelme, R. W., 5 Cook Street, Glebe Point
1910		Gibbes, F. W., B.E., The Boulevard, Strathfield
1903	2	Gibson, Prof. A. J., Assoc. M. Inst. C.E., University of Queensland, Brisbane
1911		Gibson, W. H. H., "Araulen," Ben Boyd Road, Neutral Bay
1912		Goodwin, E. W., "Elburton," Wardell Road, Marrickville
1901		Gray, G. J., B.E., B.Sc., Great Cobar, Cobar
1900		Grut, C. F. de J., M.A., B.E., Kalgoorlie, W.A.
1908		Haigh, V. A., B.E., Junction, Broken Hill
1911		Hain, L. T., 8 Avenue, Newtown
1909		Hall, G. E., B.E., Avoca Street, Randwick.
1900		Hall, R. Vine-, Mains' Engineer, City Council, Sydney
1902	3	Halloran, H. R., M.E., (Cornell), Assoc. M. Inst. C.E., Municipal Lighting Station, Pyrmont
1910		Hamilton, John, B.E., Wentworth Road, Strathfield
1907		Hanton, T. G., B.E., "Corinna," Raymond Terrace
1911		Harden, G. B., The University
1896	1	Hawken, R. W., B.E., B.A., University of Queensland, Brisbane
1912		Harrison, J. F., 700 Darling Street, Balmain
1912		Hay, W., St. Andrew's College, Camperdown
1895		*Hayley, P.E.L., B.E., Angelo Street, Burwood
1907		Hebblewhite, W. R., B.E., Military College, Duntroon
1909		Hebblewhite, F. S., St. Paul's College, Darlington
1895		*Hedgeland, E. W., B.E., Trig. Survey Department, Taiping, via Penang, Federated Malay States
1912		Hennessy, J. L., B.Sc. A. (Penn.) Norwich Chambers, Hunter Street, Sydney
1898		Henning, E. T., B.E., "Passy," Hunter's Hill
1907		Herbert, D. P., B.E., Royal Australian Navy, Melbourne
1912		Hinder, R.B., B.E., Great Cobar, Cobar
1909		Hollingdale, G. F., B.E., Lucas Road, Burwood
1907		Holloway, R. A., B.Sc., B.E., University Club, Castlereagh Street, Sydney
1910		Hope, B. C., M.E. (Cornell), c/o P. N. Christie, Esq., Harbour Trust, Circular Quay
1900		Horsburg, J., Chillagoe, Queensland
1911		Horne, T.C., The University
1909		Houston, R., B.E., 55 Ross Street, Camperdown
1905		Howatson, G., B.E., Lake View and Star Limited, Fimiston, W.A.
1904		Hudson, J. M., B.E., "Bannawcera," Uralla, N.S.W.
1902		Ireland, O. A., B.E., Royal Australian Navy, Melbourne
1911		Irving, R. C., View Street, Chatswood
1896		*Jack, R. L., B.E., F.G.S., Geological Survey Office, Adelaide, S.A.
1910		James, H. F., B.E., St. Paul's College, Darlington
1900	1	*Jarman, Prof. A., A.R.S.M., Waihi Grand Junction, Waihi, N.Z.
1912		Job, B. C., 87 Phillip Street, Sydney
1903		Jones, S. W., B.E., Public Works Department, Newcastle
1911		Julius, G. A., B.Sc., Box 1493 G.P.O., Sydney
1901		Kellick, A. C. T., "Kulnura," Paul Street, Waverley
1895	2	*†Knibbs, G. H., C.M.G., L.S., F.R.A.S., Federal Statistician, Melbourne
1909		Knight, O. L. M., B.E., 463 Sixty-Third Avenue, West Alice, Wisconsin, U.S.A.
1910		Lahay, R. W., B.E., University of Sydney
1910		Lancaster, E. E., B.E., Post Office, Windsor
1902		*LARKINS, H. M., B.E., "Highcliffe," Gladstone Avenue, Hunter's Hill

MEMBERS—continued.

Year of Election	No. of Papers Cont'd	
1911		LEDGER, W. H., B.E., Sydney Steel Co., Marrickville
1911		Litchfield, F. R., "Dalton," Mosman Street, Mosman
1909		Lloyd, A. C., B.E., B.Sc., "The Towers," Sulphide Street, Broken Hill
1906		Lloyd, A. S., B.E., Department Public Works, Phillip Street, Sydney
1913		Lloyd, E., B.E., "Stratford," Lower Wycombe Road, Neutral Bay
1897	2	†MADSEN, J. P. V., B.E., D.Sc., The University, Sydney
1908		Mahoney, V. W., B.Sc., M.E. (N.Z.), Railway Construction, Nimitybelle
1909		Mallarky, S. R., B.E., Shirley Road, Wollstoncraft
1911		Manning, N. U., "Stanbury," Unwin's Bridge Road, Tempe
1902		*Marriott, E. W., Colonial Sugar Refining Co., O'Connell St., Sydney
1900		Martyn, Captain A. M., B.E., Military Staff Office, Perth, W.A.
1910		Massie, R. J., B.E., "Marilbah," North Sydney
1896		Mathison, W. C., B.E., Doongal, near Maryborough, Queensland
1899		*Mawson, Sir Douglas, B.E., B.Sc., The University, Adelaide
1909		Maxwell, M., B.E., c/o Dr. Maxwell, Symphony Chambers, 46 Westland Avenue, Boston (Mass.), U.S.A.
1905		May, H. W., B.E., Technical College, Brisbane
1910		Millner, J., Cooper Street, Double Bay
1905		*Morris, A. C., B.E., South Blocks Mine, Broken Hill
1903		Morris, L. C., Technical College, Brisbane
1905		*Morrison, A., B.E., Rivers and Water Supply Dept., Brisbane
1902	4	†Mort, H. S., B.Sc., B.E., Wallis Street, Woollahra
1905	1	Mort, J. L., B.E., Mort's Dock, Balmain
1896		Mort, S. R., B.E., Dept. Public Works, Phillip Street, Sydney
1912		Mullens, F. H., "Cotsnold," Wakeford Road, Strathfield
1911		Murray, D. M., 16 Boyce Street, Sydney
1899		Myers, H. W., B.E., Tramway Offices, Blaski's Buildings, Hunter Street, Sydney
1912		Mackay, D. A., Watson's Bay
1910		Mackinnon, J. Y., B.E., The University, Sydney
1905		McBride, J., B.E., Cock's Pioneer Gold and Tin Mines, Eldorado, Victoria
1911		McGrath, M. J., 3 Boyce Street, Glebe
1908		Macintosh, H. V., B.E., "Cintra," Darling Point
1906		McKeown, E. W., B.E., Birrell Street, Waverley
1908		McKERN, J. G., B.E., Masonic Hotel, Broken Hill
1907		Maclean, A. G., B.E., Railway Construction, Barellan
1910		McMahon, J. T., B.E., University, Sydney
1895	2	MacTaggart, N. J. C., M.E., Assoc., M. Inst., C.E., Metropolitan B. W. S. & S., Drummoyne
1909		Nielson, M. M., Kensington Street, Kogarah
1906		Norman, E. P., B.E., Harbours and Rivers Department, Brisbane, Q.
1909		Norman, J. L., B.E., Shire Engineer, Narromine
1910		Ogilvie, C., B.E., Water Supply Department, Brisbane, Q.
1895	2	Palmer, T. H., B.E., Junction North, Broken Hill
1900		Patterson, B. G., B.E., Mount Morgan G. M. Co., Mount Morgan
1910		Pelly, J. H., 13 Darley Street, Darlinghurst
1909		Pennefather, C. A., Military Road, Mosman
1906		Phippard, F. G., B.E., Junction North, Broken Hill.
1910		PIKE, W. E., B.E., The Boulevard, Strathfield
1899		Platt, C. P., B.E., Public Works Department, Leeton
1897	4	*Poole, W., B.E., Assoc. M. Inst. C.E., F.G.S., L.S., c/o Julius & Poole, 906 Culwulla Chambers, Castlereagh Street, Sydney
1912		Polson, A. L., Sloane Street, Summer Hill
1904	2	†Power, F. D., National Mutual Chambers
1910		Potts, W. E., B.E., "Montpelier," Allison Road, Randwick
1903	1	Prescott, W. A., B.E., Newington College, Stanmore
1906		Purves, J. L., Harden G. M., Harden
1905		Ranclaud, A. B. B., B.Sc., B.E., University Club, Castlereagh St., Sydney

MEMBERS—continued.

Year of Election	No. of Papers Cont'd	
1895		*Reid, N., B.E., Mammoth Copper Mine, Klondyke, via Cairns, North Queensland
1906		Reynolds, L. J., B.E., c/o Julius and Poole, Culwulla Chambers, Castlereagh Street, Sydney
1900		Richardson, R. J. D., B.E., Golden Ridge Gold Mine, Kalgoorlie
1909		Roberts, L. M., B.E., Department of Public Works, Phillip Street Sydney
1895	1	*†Roberts, J. W., B.E., Department of Public Works, Phillip Street, Sydney
1904		ROBERTS, H. A., B.E., "Coolabah," Greenwich
1909		Roper, W. H., B.E., B.Sc., "Cintra," O'Dell Street, Armadale
1909		Rorke, H. A., B.E., "La Vista," Walker St., North Sydney
1899		Ross, A. W., B.E., Great Frugall Gold Mining Company, Day Dawn, W.A.
1895		*Rowlands, H. B., B.E., Assoc. M. Inst. C.E., Shire Engineer, Narrandera
1905		Royle, J. McD., B.E., Alpha, Central Queensland
1895	2	*†Rygate, P. W., M.A., B.E., Assoc. M. Inst. C.E., 164 Pitt Street, Sydney
1906		Sachs, W. J., B.E., "Plaven," Southerland Avenue, Brisbane
1901	1	*Saunders, G. J., B.E., F.C.S., Technical College, Brisbane
1895	1	*Sawyer, B., B.E., Mount Lyell, Tasmania
1903		Schofield, J. A., A.R.S.M., F.C.S., The University, Sydney
1905		Searle, H. F., Public Works Department, Phillip Street, Sydney
1905	1	Sewell, L. G., B.E., B.Sc., Great Cobar, Cobar
1903	1	Sharpe, L. H., B.E., B.Sc., c/o Standard Waygood Hercules Limited, 77 King Street, Sydney
1901	1	Shellshear, W., B.E., c/o Ashcroft & Savage, Pitt Street, Sydney
1901	2	Simpson, R. C., A.I.E.E., Technical College, Ultimo, Sydney
1911		Sinclair, W. R., "Scapa," Bay View Road, Five Dock
1907		Smith, H. H., B.E., Yarranderie, N.S.W.
1912		Smith, D. T., Calypso Avenue, Mosman
1907		Smith, R. G., B.E., c/o A. T. Smith, Clark Road, Waitara
1909		Smith, R. G., Ivy Street, Wollstoncraft
1912		Stafford, W., Lower Ocean Street, Double Bay, Sydney
1911		STAFFORD, F. D., Lower Ocean Street, Double Bay, Sydney
1902		Stephen, J. F., B.E., Conrad Mines, Howell, N.S.W.
1906		Stokes, S. W., 166 Bridge Road, Glebe
1895	5	*†STRICKLAND, T. P., B.E., M.Sc., Tramway Dept., Hunter St., Sydney
1895		*Sulman, J., F.R.I.B.A., "Burrangong," Warrung Street, McMahon's Point
1904		Swain, H. J., B.Sc. (Res.), B.A., Technical College, Sydney
1912		SUTHERLAND, G. F., A.R.C.Sc., University of Sydney
1911		Tandy, P. E., University, Sydney
1895		*†Thompson, W. M., M.A., B.E., Assoc. M. Inst. C.E., Tongarrah, via Albion Park
1911		Thorne, H. H., B.Sc., Darlington Road, Darlington
1911		Tiddy, H. H. P., B.Sc., 335 Ernest Street, North Sydney
1910		Tidswell, F. A., B.E., Gladstone Street, Bexley
1912		Tiley, C. S., "The Lodge," Miller Street, North Sydney
1902		Tilley, J. W., B.E., Emmaville, N.S.W.
1903	1	Tivey, J. P., B.A., B.E., B.Sc., c/o General Electric Co., Clarence Street, Sydney
1899	2	Turner, B., A.R.S.M., F.C.S., 83 Pitt Street, Sydney
1895		Twynam, H., B.E., O.K. Mine, Mungara, via Cairns, Q.
1896	1	†VICARS, J. M.E., Consulting Engineer, Challis House, Martin Place, Sydney
1899		Vincent, W. F., B.E., Bridge Dept., Govt. Railways, Brisbane
1912		Vogan, H. J., University, Sydney
1899		*Vonwiller, O. U., B.Sc., University, Sydney
1901		Waine, V. J., B.E., "Rotherwood," Bradley Street, Randwick

Year of Election	No. of Papers Cont'd	MEMBERS— <i>continued</i>
1911		Wallace, C., Marlowe Street, Canterbury
1900		Ward, L. K., B.A., B.E., Assistant Govt. Geologist, Launceston, Tasmania
1908		Wardrop, R. D., B.E., c/o J. White, Esq., 2 Higheroft Road, Hornsey Rise, Crouchhill, London
1895	5	*†Warren, Prof. W. H., Wh. Sch., M. Inst. C.E., University, Sydney
1896		*†Waterhouse, G. A., B.E., F.C.S., Bull's Chambers, Moore Street, Sydney
1905		Waterhouse, L. V., B.E., Mount Lyell Mining and Railway Company, Queenstown, Tasmania
1908		Watt, H. C.
1902		Webb, S. D., B.E., Railway Works, Garah, via Moree
1896		Weigall, A. R., B.E., Caxton House, Westminster, London, S.W.
1899		Weigall, H. S., B.E., Kapsan Mine, Songchin, Joskin, Korea
1901	1	Weston, P. L., B.Sc., B.E., Creek Street, Brisbane
1895		White, N. F., B.E., Mount Morgan G. M. Co., Mount Morgan, Q.
1899		Whitfield Prof. H. E., B.E., University of Western Australia, Perth
1910		Whitfield G. A., B.E., 20 Bathurst Street, Woollahra
1909		Wilkins, T., B.E., Public Works Department, Phillip Street, Sydney
1911		Wilkinson, J. C., "Wilga," Strathfield
1909		Winters, R. J., Mines Dept., Port Darwin, Northern Territory
1900		Woodburn, J. W., B.E., Bluff Station, Charters Towers
1901	1	Woodcock, L. R., B.E., General Delivery P.O., Schenectady, New York, U.S.A.
1895	2	Woore, J. M., B.E., Assoc. M. Inst. C.E., Irrigation Commission, Leeton, via Yanco, N.S.W.
1909		Wright, C. E., B.E., c/o Murrumbidgee Irrigation Trust, Leeton, via Yanco, N.S.W.
1912		Wright, A. H., 26 Union Street, North Sydney
1912	1	Wright, J. L., "Adea Velha," Cove Street, Watson's Bay
1906		Williams, O. B., B.E., South Blocks, Broken Hill

HONORARY MEMBERS.

1906		Brain, O. W., M.I.E.E., Chief Electrical Engineer, N.S.W. Govt. Tramways, Hunter Street, Sydney
1897		Burge, C. O., M. Inst. C.E., 24 Park Road, Chiswick, London, W.
1899		David, Prof. T. W. E., B.A., F.R.S., The University, Sydney
1897	1	Deane, H., M.A., M. Inst. C.E., Wybalena Road, Hunter's Hill
1899		Davis, J., M. Inst. C.E., N.S.W. Director-General P.W.
1897		Gurney, Prof. T. T., M.A., Chesterton Hall, Cambridge, England
1897		Houghton, T. H., M. Inst. C.E., M.I.M.E., Exchange Corner, Pitt Street, Sydney
1908		Johnson, T. R., Late Chief Commissioner of Railways, Bridge Street, Sydney
1899	1	Liversedge, Prof. A., M.A., etc., Hornton Cottage, Hornton Street, London
1899		Pollock, Prof. J. A., D.Sc., The University, Sydney
1906		Rooke, T. E., Assoc. M. Inst. C.E.
1897	2	Smail, J. M., M. Inst. C.E., M.B.W.S. & S., Sydney