

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Ms Audrey June AARONS, PO Box 698 Lilydale Vic 3140

For distinguished service to education and international relations, particularly in the Pacific region, and to literacy, numeracy and national language policy development.

Service includes:

Pacific Education Advisor (*Specialising in Early Childhood Education, Literacy, Policy and Strategy Development*), AusAID/Department of Foreign Affairs and Trade, since 2009.

Involved with the development of the Pacific Education and Skills Development Agenda. Served in Papua New Guinea, Solomon Islands, Vanuatu, Tonga, Samoa, Kiribati, Fiji, Palau and Myanmar.

Education Officer, World Bank Assisted Universal Basic Education Project, The World Bank, 2002-2007.

Involved with World Bank education projects, since 1988, including Nigeria, Jamaica, Kuwait and Ethiopia.

Senior Technical Advisor, Sri Lanka, 2005-2008.

Education Officer, British Council/ODA, World Bank, Indonesia, 1987-1999.

Education Officer, Nepal, UNICEF, 1985-1987.

Volunteer and Educator, Child-to-Child Charity, 1979-1982 and Co-Author, Child-to-Child (Resource Book), for International Year of the Child, 1979 and co-author, UNICEF Primary Health Care (Resource Book), 'no dates'.

Education Lecturer, Comparative and International Education, University of London Institute of Education, 1976, 1981-1982, 1987-1990, University of Sydney, 1983-1985, University of Papua New Guinea, 1977-1980.

Research Officer, University of London Institute of Education, 1975. African Primary Curriculum Survey in 13 Anglophone countries.

Teacher, Head Teacher, Curriculum Officer, teacher educator, 1959-1973. Papua New Guinea Public Service.

Teacher, Department of Education, Victoria, 1956-1958.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Her Excellency Ms Jan Elizabeth ADAMS PSM, Australian Embassy, Beijing, China
For distinguished service to international relations through the advancement of Australia's diplomatic and free trade relationships, particularly with the United States of America, South Korea, Japan and China.

Service includes:

Department of Foreign Affairs and Trade:

Australian Ambassador to China, since 2015.

Deputy Secretary, Senior Official for Trade including Trans-Pacific Partnership (TPP), 2013-2015.

First Assistant Secretary, Free Trade Division, 2009-2013.

Chief Negotiator, Australian Free Trade Agreements with Korea, Japan and China.

Australian Ambassador for Climate Change, 2008-2009.

Australian Ambassador for Environment, 2005-2008.

Minister-Counsellor (Trade), Australian Embassy, Washington, United States of America, 2001-2004.

Assistant Secretary, Asia-Pacific Economic Cooperation (APEC) Branch, 1999-2001.

Other service includes:

Past Non-Executive Director, Export Finance and Insurance Corporation, 2013-2015.

Member, Advisory Board, Bureau of Meteorology, 2006.

Advisor to the Minister for Trade and Industry, the late Senator Peter Cook, 1994-1996.

Economist, Organisation for Economic Cooperation and Development, 1989-1992, and 1996-1998.

Public servant, Department of the Prime Minister and Cabinet, 1986-1988.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Marian Pam BAIRD, 21 Balls Head Road, Waverton NSW 2060

For distinguished service to higher education, and to women, particularly in the areas of workplace gender equality, parental leave policy and industrial relations, and to social justice.

Service includes:

University of Sydney:

Foundation Director, Women and Work Research Group, current.

Fellow of the Senate, current.

Professor of Employment Relations, since 2010.

Ex-Officio Member, Women's College Council, current.

President, Industrial Relations Society of New South Wales, since 2015.

Member, Reference Group on Discrimination in Relation to Pregnancy and Return to Work after Parental Leave, Australian Human Rights Commission.

Member, Implementation Consultation Group, Workplace Gender Equality Agency, 2013.

Member, Paid Parental Leave Review Committee, Australian Federal Government, 2013.

Appointed Member, Productivity Agenda Panel, Prime Minister's Australia 2020 Summit, 2008.

Member, Review of the Treatment of Women, Australian Defence Force, 2012.

Non-Executive Director, Diversity Council of Australia, 2010-2012; Foundation Member, Research Reference Group, since 2012

Co-Editor, Journal of Industrial Relations, current.

Member, Editorial Board, Australian Bulletin of Labour, current.

Member, Community, Work and Family (*international journal*), current.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Frances Elaine BAUM, Henley Beach SA 5022

For distinguished service to higher education as an academic and public health researcher, as an advocate for improved access to community health care, and to professional organisations.

Service Includes:

Flinders University:

Professor and Foundation Director, Southgate Institute, School of Medicine, Faculty of Medicine, Nursing and Health Sciences, since 1991.

Head, Department of Public Health, 1994 - 2008.

Professor, since 1997.

Senior Lecturer, 1989 and Community Health Lecturer, 1987.

Professional research organisations:

Co-Director, Centre for Research Excellence for Health Equity, National Health and Medical Research Council, since 2015.

Matthew Flinders Distinguished Professor, 2012.

Member, South Australian Health and Medical Research Council, 2003 - 2014 and Member, Research Committee, since 2010.

Co-Chair, Global Council of the Peoples Health Movement, 2005-2012 and Regional representative, since 2000.

Research Leader, Lowitja Institute (*formerly the Australian Co-operative Research Centre for Aboriginal Health*), 2003 - 2009.

Supporter, Poche Centre for Aboriginal and Torres Strait Islander Health and Well-Being, 'no dates'.

Other service includes:

Commissioner, Social Determinants of Health, Government of South Australia, 2005 - 2008.

President, Public Health Association of Australia, 1999-2001 and Life Member, since 2007.

Advisor, World Health Organization, 'for 20 years'.

Australian Research Council Federation Fellow, 2008.

Honorary Fellow, Australian Health Promotion Association, 2007.

Fellow, Academy of Social Sciences in Australia, 2006.

Awards and recognition includes:

Recipient, Basil Hetzel Award for Leadership in Public Health, Public Health Association Australia, 2004.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr John Edwin BERTRAND AM, 32 Murphy Street, South Yarra Vic 3141

For distinguished service to sports administration, particularly to swimming and sailing, to child welfare, to higher education, and as a mentor of young sportspersons.

Service includes:

Sports Administration:

Chairman and President, Swimming Australia, since 2013.

Chairman, The Sport Australia Hall of Fame, since 2004.

Chairman of Selectors, Australian Olympic Sailing Team, Yachting Australia, London 2012 and Beijing, 2008.

Patron, International Sailing Federation World Cup, Sail Melbourne, 2009 - 2015.

Charitable organisations:

Chairman, Alannah and Madeline Foundation, since 2002.

Academic:

Founder, John Bertrand Leadership Series, Monash University, since 2013; Vice Chancellor, Professorial Fellow, since 2013.

Honorary Doctorate, Victoria University 2013

Other service includes:

Member, Australia Day (Victoria) Committee, 2004 - 2006.

Director, Bywater Street Investments, since 2009.

Chairman, Industry Research and Development Board, 1995 - 1997.

Chairman, Bicentennial Tall Ships Organising Committee, 1986 - 1988.

Awards and recognition include:

Recipient, Legend Status, The Sport Australia Hall of Fame, 2013 and Inductee, 1985.

Recipient, Distinguished Alumni Lifetime Achievement Award - Monash University 2011.

Recipient, Melbournian of the Year, City of Melbourne, 2008.

Recipient, Australian Sports Medal, 2001.

Recipient, Centenary Medal, 2003.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor James Donovan BEST,

Lee Kong Chian School of Medicine, Novena Campus
11 Mandalay Road, Singapore 308232

For distinguished service to medicine, particularly in the area of endocrinology, to medical education as an academic, researcher and administrator, and to rural and Indigenous health.

Service includes:

Dean, Lee Kong Chian School of Medicine, Nanyang Technological University Singapore, since mid-2014.

Head, Melbourne Medical School, University of Melbourne, 2007-mid 2014 and Deputy Dean, 2003-2006.

Honorary Doctor of Medicine, St Andrew's University, United Kingdom, 2011.
Honorary Professor, University College London, United Kingdom, since 2014.

Visiting Professor/Lecturer/Examiner at the following international universities and hospitals:
Universiti Sains Islam (Islamic Science University) Malaysia, 2011.
Shantou University Medical College, Guangdong China, 2010-2012.
University of Sharjah Medical School, United Arab Emirates, 2009.
St Thomas's Hospital London, 1989.
Hong Kong University Department of Medicine, Queen Mary Hospital Hong Kong, 2004, 1993, 1991, 1987.

St Vincent's Hospital - Melbourne:
Professor of Medicine and Head, University Department of Medicine, 1999-2007.
Associate Professor (Clinical) and Deputy Head, 1989-1998.
Endocrinologist, since 2006.

Geelong Hospital:
Professor of Medicine and Head, University Department of Medicine, 1999-2000.
Associate Professor (Clinical) and Deputy Head, 1989-1998.

Head, General Medical Services, Royal Victorian Eye and Ear Hospital, 1997-2006.

Fellow, Royal Australasian College of Physicians, 1981.
Fellow, Royal College of Physicians of Edinburgh, 2002.
Fellow, Royal College of Pathologists, 1996.

Professional organisations:

Chair, Research Committee, National Health and Medical Research Council, 2006-2012 and Member of Council, 2006-2012.
Board Member, St Vincent's Institute of Medical Research, 2011-2014 and 1991-2007.
Board Member, Sisters of Charity Health Service, Melbourne, 2002-2006.
Board Member, Eastern Health, Melbourne, 2000-2002.
Board Member, Preston and Northcote Community Hospital, Melbourne, 1993-1995.

Inaugural Chair, Scientific Advisory Group and Clinical Research Network, Juvenile Diabetes Research Foundation Australia, 2010-2014 and Board Member, since 2014.

Member, Scientific Advisory Committee, Defence Health Foundation, 2011-2014.
Board Member, Research Committee, National Heart Foundation, 2009-2014.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Alan Gordon BIRCHMORE, 19 Mount Stuart Drive, Newnham Tas 7248
For distinguished service to business in the maritime transport and mining fields, and to the community of Tasmania, particularly in the area of flood mitigation and management.

Service includes:

Chairman, Launceston Flood Authority, since 2010.

Chairman, Fremantle Port Authority, 2008 - 2010.

Chairman, Port of Albany Authority, 2003 - 2007.

Director, Venus Metals Corporation, since 2011.

Chairman, United Minerals, (*acquired by BHP Billiton*), 2009 and Non-Executive Director, 2011.

Chairman of a range of companies including Mermaid Marine Australia Ltd, St Barbara Mines and Whitakers Timber.

Executive Director, Bond Corporation, 1979 - 1984.

Professional memberships include:

Fellow, Australian Institute of Company Directors, 'for many years'.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Glenn BOWES, 13 Ferrars Place, South Melbourne Vic 3205
For distinguished service to medical education and its administration, to the advancement of child health and welfare, and through contributions to government and professional organisations.

Service includes:

University of Melbourne:

Senior Associate Dean (Engagement) and Deputy Dean, Faculty of Medicine, Dentistry and Health Sciences, since 2007.

Council Member, 2008-2012.

Associate Dean (External Relations), 2009-2012 and Associate Dean (Advancement), 2007-2009.

Associate Dean Medicine and Department Head, School of Medicine, 2005-2007.

Professor, Adolescent Health, 1991-1997.

Royal Children's Hospital (RCH):

Stevenson Chair in Paediatrics, University of Melbourne and RCH, 2002-2007 and Recipient, RCH Gold Medal, 2014.

Governor, RCH Foundation, 1997-2007.

Chair and Member, Youth Substance Abuse Service, 1998-2007.

Director, Post-Graduate Education and Training, 2002-2007.

Inaugural Director, Centre for Adolescent Health (at RCH), Victorian Health Promotion Foundation, 2003-2006.

Chair, RCH Education Institute, 1999-2004.

Hospital Executive Director, 2000-2002.

Chief Medical Officer, Women's and Children's Health Service, 2000-2002.

Network Executive Director (Medical), Women's and Children's Health Network, 1997-2002.

Director, Victorian Health Promotion Foundation, Centre for Adolescent Health, 1991-1997 and Chair, Communities that Care (part of the Centre for Adolescent Health), 1999-2002 and Board Member, 1999-2006.

Head, Buckland Adolescent Medical Unit, 1991-1997.

Victorian Government:

Chair and Board Director, Northern Health, 2011-2013.

Member, Premier's Drug Prevention Council, 2001-2004 and Consultative Council of Obstetrics and Paediatric Morbidity and Mortality, 2003-2006.

Chairman, Victorian Child Death Review Committee, 1996-2000.

Professional Associations include:

Director, Murdoch Children's Research Institute, 2003-2007.

Member, Victorian State Committee, Thoracic Society of Australian and New Zealand, 1983-1988 and Federal Representative, 1984-1988 and State Secretary, 1987-1988.

Director, Key Support Unit, National Adolescent Health Physician Training and Education Program, Royal Australian College of Physicians, 1993-1996.

Community service includes:

Board Member, Anglicare Victoria, since 2012.

President and Camp Chief, Lord Somers Camp and Power House, 2007-2012 and Board Member, since 2007, and 2003-2005 and Member, since 1966.

President, Very Special Kids, 1992-1997 and Board Member, 1990-1999 and Life Governor, since 2000.

Patron, Cystic Fibrosis Association Victoria, 1992-2002 and Committee Member, 1985-1991.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Michael Leo BRIERS, 37 Coogee Street, Randwick NSW 2031

For distinguished service to the finance and digital technology sectors, particularly in the area of data intensive research and analysis, to higher education, and to Judo.

Service includes:

Finance and Digital Technology sectors:

Chief Executive Officer, Securities Industry Research Centre of Asia-Pacific, 2001-2015.

Director, RoZetta Technology, 2012-2015.

Co-founder and Chief Executive Officer, Knowledge Economy Institute, since 2015.

Director, The Yield, since 2015.

Acting Director, Sense-T, 2014.

Advisory Council Member, Centre for International Finance and Regulation, 2012-2015.

Founding Member, Conscious Capitalism Australia, since 2012.

Founding Chief Executive Officer, Intersect Australia, 2008-2009.

Founding Member, Capital Markets Co-operative Research Centre, 2001.

Member, Prime Minister's Knowledge Nation IOC, 2015.

Academic:

Industry Professor, University of Technology Sydney, since 2015 and Adjunct Professor, 2008-2012.

Associate Professor of Business, University of New South Wales, 1998-2003.

Recipient, Prime Minister's Award for University Teaching (Business and Economics), 1998.

Sport:

President, Judo Federation of Australia, 2012-2014.

President, Judo New South Wales, 2011-2012.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Madeline Dawn BUTTERWORTH,

91 Preston Point Road, East Fremantle WA 6158

For distinguished service to early childhood education, to learning programs for Indigenous youth, as an advocate for the health and well-being of children, and to women.

Service includes:

Academic:

Head, Department of Early Childhood Education, Edith Cowan University, 'for many years' and Senior Lecturer, 1997-2004.

Authored and co-authored several papers on early childhood development, including:

'Young children's collaborative interactions in a multimedia computer environment', Edith Cowan University, 2012.

'A case study of collaborative interactions of pre-primary children in a computer environment', Edith Cowan University, 2012.

'The role of play in the hospitalisation of young children', Edith Cowan University, 2001.

Volunteer education/community service includes:

President, Australian Branch, World Organisation for Early Childhood Education (*Organisation Mondiale Pour L'Education Prescolaire*), since 2011 and President, Western Australia Branch, 1985-2013.

Member, National Council of Women Western Australia, since 2004 and President, 'for 4 years'.

Advisor for Child and Family, International Council of Women, 2006-2012.

Vice-Chair, Kwinana Early Years' Service, since 2005.

Volunteer, Princess Margaret Hospital, since 2005.

Trainer, volunteer teachers, Papua New Guinea, 2009.

Sponsor of volunteer teachers to travel to Australia to improve early childcare teaching methods.

Awards and recognition includes:

Inductee, Western Australia Women's Hall of Fame, 2014.

Recipient, Western Australian Volunteer of the Year, 2013.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Nicholas Bernard CALLINAN, 44 Hotham Street East Melbourne Vic 3002
For distinguished service to the venture capital industry, to the development of innovative technologies in the health care sector, and to medical research, higher education, and the performing arts.

Financial service includes:

Has performed a range of executive roles in the Australian venture capital industry, 1984-1994 and 2007- 2012.

Founder and Managing Director, Advent Group of Companies, 1984-1994. (*Pioneer in Australian venture capital industry*).

Managing Director, Collins Hill Private Equity Services, 2008 - 2015.

Established venture capital companies in Poland, Hungary, and the Czech Republic following the collapse of communism in Eastern Europe, 1994 - 2005.

Established, international IT venture fund, Shell, London, 'no dates'.

Melbourne University:

Member, Engineering Foundation Board, since 2012.

Inaugural Member, Industry Advisory Panel, since 2011.

Board Member, Commercialisation Board, current.

Board Member, Melbourne University Campaign, since 2011.

Medical sector service includes:

Board Member, Aikenhead Medical Centre, St Vincent's Hospital, current.

Member, Menzies Foundation Board, 2008 - 2013.

Director, Sunshine Heart Inc, 2008 - 2012 and Chairman, 2008.

Director, Cochlear Pty Ltd, 1997-2000.

Other service includes:

Chair, Australian String Quartet, since 2014 and Board Member, since 2005.

Member, Finance Advisory Board, Loreto Schools, Australia, 2008 - 2013.

Member, Fund Management Committee, Industry Research and Development Board, 2005 - 2008.

Board Member, Strategic Industry and Research Foundation, 2002 - 2004.

Member, Ageing Well Think Tank, Entrepreneurship, Commercialisation and Innovation Centre, The University of Adelaide, 2015.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Richard Ian CHARLESWORTH AM, PO Box 137, Nedlands WA 6909

For distinguished service to sport, particularly field hockey, through coaching and mentoring roles for men's and women's national teams, as a high performance consultant and technical advisor, and to the Parliament of Australia.

Service includes:

Hockey:

Coach of the Kookaburras (Australian men's national field hockey team), 2009-2014.

Coach of the Hockeyroos (Australian women's national field hockey team), 1993-2000.

These teams competed in the following events between 1993-2000 and 2009-2014:

Four World Cups - winning four gold medals - 1994, 1998, 2010 and 2014.

Three Olympic Games - winning two gold medals and one bronze medal - 1996, 2000 and 2012.

Two Commonwealth Games - winning two gold medals - 1998 and 2010.

Nine Championship Trophies - winning eight gold medals and one bronze medal.

Mentor Coach, Australian Sports Commission, current.

Master Coach, International Hockey Federation, since 2000.

Technical Advisor, Indian Hockey, 2007-2008.

Top scoring player and member of winning Australian team, Hockey World Cup, London, United Kingdom, 1986.

Other sport:

Ambassador, Australian Women's Sport and Recreation Association, since 2014.

High Performance Manager, New Zealand Cricket, 2005-2007.

High Performance Consultant, Fremantle Dockers AFL Team, 2003-2005.

Board Member, Western Australian Institute of Sport, 2001-2005 and 1984-1993.

Board Member, Australian Sports Commission, 1994-1997.

Board Member, Australian Coaching Council, 1996-2000 and 1994.

High Performance Consultant, RC Sports, current.

Author of several sport coaching books.

Politics:

Federal Member for Perth, Parliament of Australia, 1983-1993.

Awards and recognition includes:

Recipient, International Men's Coach of the Year, International Hockey Federation, 2014.

Recipient, Inaugural World's Best Award, Australian Institute of Sport, 2014

Recipient, Coach of the Year, Australian Institute of Sport, 2010.

Recipient, Living Legend Status, Western Australian Institute of Sport, 2013 and Hall of Champions Inductee, 1995.

Recipient, Coach of the Year, Confederation of Australian Sport, 2000, 1997, 1996.

Recipient, Team Coach of the Year, Australian Coaching Council, 2000, 1999, 1998, 1997, 1996 and 1994.

Inductee, Hall of Fame, Hockey Australia 2008 and Inductee, Sport Australia, 1987.

Western Australian Finalist, Australian of the Year, 2011.

Western Australian Citizen of the Year Award, 2001.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Edwin Sydney CRAWCOUR, Malvern Vic 3144

For distinguished service to higher education, particularly to Asian and Pacific studies and languages, as an academic and administrator, and to Australia-Japan trade and cultural relations.

Services includes:

Professorial Fellow, Melbourne Institute for Asian Languages and Societies, 1999 - 2014.

Australian National University:

Professorial Fellow, Research School of Pacific Studies, 1974 - 1984.

Acting Director, Australia-Japan Research Centre, 1982 - 1983.

Head of Department, Far Eastern History, Research School of Pacific studies, 1970 - 1980.

Chair, Japanese Language in Asian Studies, 'no dates'.

President, Japanese Studies Centre, Monash University 1996 - 1997.

Senior Associate, Department of Japanese and Chinese, University of Melbourne, 1990 - 1999.

Visiting Fellow, Nissan Institute of Japanese Studies, University of Oxford, 1990s.

Visiting Professor, Department of Japanese Studies, University of Singapore, 1984 - 1985.

Membership, Australia-Japan Foundation Council, 1976 - 1981.

Membership, Japan Panel, Trade Development Council, 1973 - 1975.

Community service includes:

Volunteer Guide, Royal Botanic Gardens in Melbourne, 1997 - 2010; Editor, Guidepost Newsletter, several years.

Awards and recognition includes:

Recipient, Decoration of the Order of the Rising Sun, Government of Japan, 1986.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Andrew CUTHBERTSON, Fitzroy North Vic 3068

For distinguished service to medical science, particularly through the development and delivery of innovative biotherapies to assist public health, and to professional research organisations.

Service includes:

Chief Scientific Officer and Director of Research and Development, CSL Limited (*formerly the Commonwealth Serum Laboratories*), since 2000.
Director of Research, since 1997.

Professional medical research service includes:

Member, National Health and Medical Research Council, 2010 - 2013.
Past Member, Scientific Advisory Board, Australian Cooperative Research Centre.
Past Member, Scientific Advisory Board, The Australian Genome Research Facility.
Past Member, Scientific Advisory Board, Australian Proteomic Facility.

Member, Parkville Precinct Chief Executives Forum, current.

Author of more than 50 major international research publications.

Professional memberships include:

Member, Royal Australian and New Zealand College of Ophthalmologists.
Fellow, Australian Technological Sciences and Engineering Academy.
Fellow, Health and Medical Sciences Academy.

Awards and recognition includes:

Institute Member, Walter and Eliza Hall Institute, 2011.
Recipient, Gottschalk Medal, Australian Academy of Science, 1991.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Neil William DAVEY, 57 Gouger Street, Torrens ACT 2607

For distinguished service to public administration, particularly through seminal contributions to the development of Australia's decimal currency, and to international banking, agriculture and bioscience organisations.

Service includes:

Finance and Treasury:

Special Advisor to the President, Asian Development Bank, Manila, Philippines, 1984-1994.

Chairman, Asian Development Fund Committee, 1984-1988 and Australian Director, 1979-1984.

Minister of Finance, Australian High Commission, London, 1975-1979.

Secretary and Chief Executive, Decimal Currency Board, 1963-1966.

Secretary, Commonwealth Government's Decimal Currency Committee, 1957-1959.

Employee, Bureau of Census and Statistics, Treasury, 1951-1954 and Commonwealth Postgraduate scholarship, 1954-1957.

Senior Advisor, Commonwealth Agricultural Bureaux International (*now CAB International*), 1986-1990.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Peter John DUNCAN, Melbourne Vic 3000

For distinguished service to business through senior roles with a range of petroleum, banking, heavy transport supply, and scientific research organisations, and to the community.

Service includes:

Business:

Chairman, Scania Australia, since 2003.

Chairman, Orica, 2009 - 2014 and Non-Executive Director, since 2001.

Governor, Committee for Economic Development in Australia, since 2003.

Shell Australia and New Zealand:

Chairman, 1999 - 2001.

Executive Director, Oil Products, 1997 - 2000.

Chief Executive, Deutsche Shell, Germany, 1992 - 1997.

Non-executive Director, Woodside Petroleum, 1999 - 2002 and 1989-1992.

Chairman, Australian Institute of Petroleum, 1999 - 2001.

Director, National Australia Bank, 2001 - 2008.

Board Member, Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2002 - 2005.

Director, GasNet, 2001 - 2005.

Member, Advisory Board, Siemens, 2001 - 2004.

Professional service includes:

Chair, The Cranlana Programme, 2006 - 2012 and Board Member, 2003.

Chairman, Corporate Governance and Nominations Committee, Committee for Melbourne, *'no dates'*.

Member, Business/Higher Education Round Table, *'no dates'*.

Member, Business Council of Australia, *'for many years'*.

Member, Chairman's Forum, Australian Institute of Company Directors, *'no dates'* and Fellow of the Institute, since 2006.

Fellow, Engineer's Australia, 2011-2013.

Community service includes:

Member, The Rotary Club of Melbourne, since 1998.

President, Australian German Association, 2001- 2005 and Member, current.

Board Member, Global Foundation, German-Australian Chamber of Industry and Commerce, 1999 - 2001.

Member, Foundation Board, Very Special Kids, 2000-2011.

Board Member, Daylesford District Community Development Ltd, since 2015.

Vice-President, University of the Third Age U3A, Daylesford/Hepburn, since 2015.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The Honourable Justice Arthur Robert EMMETT, Point Piper NSW 2027

For distinguished service to the judiciary and to the law, to legal scholarship and education in the field of Roman Law, to professional development, and to the community.

Service includes:

Judicial:

Acting Judge of Appeal, Court of Appeal, Supreme Court of New South Wales, since 2015.
Judge, Court of Appeal, Supreme Court of New South Wales, 2013-2015 and Convenor, Rules Harmonisation Committee, Council of Chief Justices, 2003-2010.

Judge, Federal Court of Australia, 1997-2013.

President, Copyright Tribunal of Australia, 2007-2013 and Deputy President, 2001- 2007.

Past acting New South Wales Registry's Corporations judge and List Judge, *'for several years'*.

Presiding Member, Legal Profession Admission Board NSW, current.

Legal Practice:

Queen's Counsel, 1985.

Barrister, 1978-1997.

Solicitor, 1967-1978.

Education:

Challis Lecturer in Roman Law, University of Sydney, since 1990 and Lecturer, since 1978.

Adjunct Professor, University of New South Wales, since 2015 and Casual Academic, since 2012.

Professional:

Australian Law Reform Commission:

Member, Advisory Committee, Protection of Human Genetic Information, 2002.

Part-time Commissioner, *'Discovery of Documents Report'*, 2010-2011.

Member, Legal Services Tribunal, 1994-1996.

Past Chairman, Counsel's Chambers Limited.

Past Committee Member, NSW Bar Association.

Past Committee Member, Law Society of New South Wales.

Fellow, Australian Academy of Law, since 2010.

Editorial roles:

General Editor, *'Butterworths Corporation Law Bulletin'*, current.

Editorial Board Member, *'Journal of Banking and Finance Law in Practice'*, current.

Past Consultant Editor and contributor to a number of publications including, the *'Butterworths Australian Legal Dictionary'*, the *'Concise Australian Legal Dictionary'* and *'Trust Law Australia'*.

Community:

Trustee, Sydney Grammar School, since, 2001.

Chairman of Governors, Winifred West Schools (Frensham), 2004-2007 and Governor, 1999-2004.

Conduct Commissioner, NSW Cricket Association, 1990-2007.

Past Administrator, Lane Cove Cricket Club, 1967-1970.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The Honourable Roman FINKELSTEIN QC, South Yarra Vic 3141

For distinguished service to the judiciary and to the law, to legal education as an academic, to jurisprudence in the fields of commercial and competition law, and to professional organisations.

Service includes:

Legal appointments include:

Judge, Federal Court of Australia, 1997-2011.

Member, National Practice Committee and Convenor and Member, Library Committee.

President, Australian Competition Tribunal, 2008-2011 and Deputy President, 2005-2008.

Deputy President, Copyright Tribunal, 1998.

Acting Solicitor-General, State of Victoria, 1992.

Queens Council, 1986 and Barrister since 1975 and Solicitor, 1971-1975.

Chair, Independent Media Enquiry, Department of Broadband, Communications and the Digital Economy, 2011-2012.

Academic:

Adjunct Professor, Faculty of Law, Monash University, since 2012 and Teaching Fellow, 1971-1975.

Senior Fellow, Melbourne Law Masters Program, Melbourne Law School, University of Melbourne, current.

Lecturer, Contract Code and Judicial Independence, National Judges' College, Beijing, China, 1999.

Lecturer, Leo Cussen Institute, 1970s.

Professional organisations include:

Victorian Bar Council:

Member, 1988-1990, Honorary Secretary, 1984-1985, Assistant Honorary Secretary, 1982-1984.

Victorian Bar:

Member, since 1975.

Member, Applications Review Committee, 1982-1985.

Member, Standing Committee on Company Law, 1986-1992.

Member, Board of Examiners, Supreme Court of Victoria, 1988-1989.

Senior Vice President, Commercial Bar Association of Victoria, 1994-1997.

Member, Commercial Bar Association of Victoria, since 2012

Deputy Chair, Education and Professional Development Committee, since 2012.

Member, Reader's Course Sub-Committee, since 2012.

Chair, Pacific Rim Committee, since 2012.

Member, Governance Advisory Panel, Governance Institute of Australia, since 2012.

Pool Member, NBN Co, since 2014.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Vincent William FITZGERALD, Hawthorn Vic 3122

For distinguished service to business through executive and advisory roles in economic policy development, public administration, and financial management organisations, and to the community.

Service includes

Director, Acil Allen Consulting, since 2013 and Chairman, Allen Consulting Group Pty Ltd, 2001-2010 and Director, 1989-2013.

Director, ETF Securities Ltd, since 2003.

Director, Metal Securities (Australia) Ltd, since 2003.

Director, ANZ ETFs (Aus) Management Ltd, since 2014.

Director, ING Australia Holdings Ltd, 1994-2005.

Member, Board of Management, MAB Corporation, 2003-2010.

Chairman, MGS Pensions, 2002-2009.

Steering Committee Member, Melbourne Mercer Global Pension Index, since 2009.

Chairman, Queensland Commission of Audit, 1996.

Secretary, Commonwealth Department of Employment, Education and Training, 1987-1989.

Secretary, Department of Trade, 1986 and Deputy Secretary, 1985.

Deputy Secretary, Department of Finance, 1985-1986.

First Assistant Secretary, Department of Prime Minister and Cabinet, 1979-1983.

Professional associations and tertiary institutions include:

Member, Council on Economic Policy, Committee for the Economic Development of Australia, since 2010 and Senior Research Fellow, 2013-2014.

Director, Committee for Sustainable Retirement Incomes Limited, since 2015.

State Councillor, Victoria Division, Australian Institute of Company Directors, 2006-2014 and President, 2010-2013 and National Director, 2012-2013 and Fellow.

Member, Industry Advisory Committee, Australian Centre for Financial Studies, since 2005.

President, Australian Services Round Table, 2004-2007 and Director 2001-2008.

National and Victorian Fellow, Institute of Public Administration (Australia), current.

President, Board of Governors, ANU Foundation for Excellence, Australian National University, since 2014 and Member of Council, 2004-2014 and Director, Tuckwell Scholarship Foundation, since 2011.

Member of Advisory Committee, Centre for Health Policy, University of Melbourne, since 2014.

Community service includes:

Trustee, Alan and Elizabeth Finkel Foundation, since 2005.

Director, Kaiela Institute Ltd, 2006-2015 and Director, Interim Community Planning Council, 2006-2011.

Director, The Conversation Media Group, since 2012 and Director, The Conversation Foundation, current.

Trustee, National Gallery of Victoria, 2003-2012.

Councillor, Melbourne Grammar School, 1996-2008.

Trustee, Graham and Louise Tuckwell Foundation, since 2011.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Ms Patricia Diana GARCIA, Cremorne NSW 2090

For distinguished service to international relations, particularly through humanitarian aid organisations, as an advocate for improved human rights, to education, and as a supporter of refugees.

Service includes:

Non-Government Organisations:

Humanitarian Aid Worker/Consultant/Trainer/Program Manager, relief and recovery programs for non-government and United Nations agencies since the late 1980s, including: AusAID, UNOPS, UNDP, Concordis International, Norwegian Church Aid, Concordis International and, International Women's Development Agency.

Has served in a range of countries including Darfur, South Sudan, Afghanistan, Sierra Leone, Pakistan, Bosnia and Croatia.

Convenor, Sydney Development Circle, since 2014.

Board Member, Africa Australian Association, current.

Academic:

Centre for Peace and Conflict Studies, University of Sydney:

Visiting Scholar, Part-Time Lecturer, Council Member and Volunteer, current.

Human Rights Research Fellow, 2001.

Contributor to the Masters of Peace and Conflict Studies program, 2001.

Other community service includes:

Member, Peace and Collaborative Development Network, current.

Humanitarian Executive, Evolve Yourself Institute, current.

Committee Member, SafeGround (*formerly the Australian Network to Ban Landmines and Cluster Munitions*), since 2013.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Richard James GILL OAM, Stanmore NSW 2048

For distinguished service to the performing arts as a conductor, artistic director and advisor, to the development of music education, and as a mentor of young musicians.

Service includes:

Artistic Advisor, Musica Viva In Schools, Musica Viva Australia, since 2014.

Co-Founder and Artistic Director, Orchestra Seventeen88, since 2013 and Principal Conductor, current and Board Member, current.

Past Chorus Master, Opera Australia, *'for many years'* and Chorus Director, 1991-1996.

Artistic Director, Education Program, Sydney Symphony Orchestra, 1992-2014 and Director of Education, 1986-1992.

Founder and Director, Sydney Sinfonia, 1997-2014.

Conductor Emeritus, Victorian Opera, since 2012 and Foundation Music Director, 2006-2012.

Artistic Director, OzOpera, 1997-2006.

Former Chief Conductor, Canberra Symphony Orchestra, 2001-2005.

Education:

Developing National Music Teacher Mentorship Program, Australian Youth Orchestra and New South Wales Department of Education, since 2015.

Founding Dean, Conservatorium of Music, Western Australian Academy of Performing Arts, 1985-1990.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Emeritus Professor Denise Elizabeth GROCKE, Black Rock Vic 3193

For distinguished service to public health as a pioneer practitioner of music therapy programs, to education as an academic, researcher, and author, and to professional associations.

Service includes:

Melbourne Conservatorium of Music, University of Melbourne:

Emeritus Professor, since 2012.

Head, Music Therapy, until 2012.

Founder, 1978.

Developer, inaugural undergraduate course specialising in music therapy, 1980.

Developer, Graduate Diploma in Music Therapy, 1990.

Developer, Graduate Diploma in Guided Imagery and Music, 1995.

Founder, National Music Therapy Research Unit, 1998.

Co-Founder and Coordinator, International Consortium of Music Therapy Research Universities, since 2002.

Inaugural Music Therapist, Larundel Psychiatric Hospital, Melbourne, 1970-1980.

Professional organisations:

World Federation of Music Therapy:

President, 1999-2002.

Chair, Education Committee, 1993-1999.

Honorary Life Member.

Australian Music Therapy Association:

President, 1986-1989 and 1980-1983.

Chair, Education Committee, current

Founding Member, since 1975.

Honorary Life Member.

President, Music and Imagery Association of Australia, since 2012 and Honorary Life Member.

Publications include:

Co-editor, *'Guided Imagery and Music and Music Imagery Methods for Individual and Group Therapy*, 2015.

Co-author, *'Receptive Methods in Music Therapy*, 2007.

Co-editor, *'Guided Imagery and Music: The Bonny Method and Beyond'*, 2002.

Co-editor, *'Music Therapy Medicine 3'*, 1999.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Thomas Joseph HIGGINS, 1/9 Bowen Drive, Barton ACT 2600

For distinguished service to agricultural biotechnology as a biologist and researcher, particularly in the area of plant nutritional value and resistance to pests and disease, and to professional scientific organisations.

Service includes:

Commonwealth Scientific and Industrial Research Organisation (CSIRO):

Honorary Fellow, Plant Industry, since 2009.

Deputy Chief, 2000-2009.

Research Scientist, 1973-2009.

Postdoctoral Fellow, Department of Development Biology, Australian National University, 1971-1973.

Professional organisations:

Australian Academy of Science:

Vice-President and Secretary, Biological Sciences, since 2015.

Chair, National Committee for Plant and Animal Sciences, 2006-2011.

Council Member, 2011-2014.

Fellow since 2004.

Fellow, Australian Academy of Technological Sciences and Engineering.

Board Member, Agricultural Biotechnology Council of Australia, since 2011.

Board Member, Cotton Research and Development Corporation, 2002-2008.

Member, New South Wales Agricultural Advisory Council on Gene Technology, 1998-2008.

Member, Ministerial Scientific Advisory Council on Agriculture Fisheries and Food, 2001-2012.

Member, Network for Genetic Improvement and Cowpea for Africa, since 2002.

Chairman, Gene Shears Company, 2003-2009.

Member, Eminent Scientists Group, Commonwealth Department of Agriculture, Fisheries and Forestry, 2004-2009.

Member, Metabolomics Australia Advisory Board, since 2008.

Member, Australian Research Council Centre for Integrative Legume Research Advisory Board, 2007-2010.

Chair, Scientific Advisory Committee, DBT-AAU Center for Agricultural Biotechnology, since 2011.

Member, American Society of Plant Biologists.

Member, Australian Society of Plant Scientists.

Member, Australian Society for Biochemistry and Molecular Biology.

International Society for Plant Molecular Biology:

Founding Member, 1982-1986

Member, Board of Directors, 1994-1998.

Member, Australian Biotechnology Association.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Douglas James HILTON, Warrandyte Vic 3113

For distinguished service to medical research and education, particularly in the field of haematology, as a molecular biologist and author, to gender equity, and as a mentor of young scientists.

Services includes:

Medical Research

Director, Walter and Eliza Hall Institute, since 2009 and Laboratory Head, since 1996.

Professor of Medical Biology and Head of the Department of Medical Biology, University of Melbourne, since 2006.

Convenor, Discoveries Need Dollars Campaign 2011.

Board Member, Australian Genome Research Facility Ltd, 2006-2010.

Co-Founder, MuriGen Therapeutics and Chief Scientific Officer and Chairman, Scientific Advisory Board, from 1999-2010.

Professional affiliations:

President, Association of Australian Medical Research Institutes, since 2014.

Fellow, Australian Academy of Health and Medical Sciences, since 2015.

Fellow, Australian Academy of Technological Sciences and Engineering, since 2010.

Fellow, Australian Academy of Science, since 2003 and Council Member, 2009-2011.

Member, Australian Society of Biochemistry and Molecular Biology, current.

Community service includes:

Volunteer referee, Warrandyte Basketball Association, since 2003; President, 2007-2009.

Awards and recognition includes:

Recipient, Ramaciotti Medal, Ramaciotti Foundations, 2013 '*for excellence in biomedical research*'.

Recipient, Lemberg Medal, Australian Society of Biochemistry and Molecular Biology, 2012.

Recipient, Eureka Prize, Australian Museum, 2012, '*for Outstanding Mentor of Young Researchers*'.

Recipient, Seymour and Vivian Milstein Award, International Cytokine Society and the International Society for Interferon and Cytokine Research, 2011, '*for Excellence in Interferon and Cytokine Research*'.

Recipient, Leadership and Innovation Award, Research Australia, 2011.

Recognised, 'Top 100 People', The Age Melbourne Magazine, 2009.

Recognised, 'Ten great minds in health and medical research', Australia National Health and Medical Research Council, 2008.

Recipient, COSMOS Bright Spark Award - '*Australia's Top 10 Scientific Minds Under 45*', 2006.

Recipient, The GlaxoSmithKline Australia Award, 2003.

Recipient, Amgen Medical Research Award, Australian Society for Medical Research, 2000.

Recipient, Inaugural Commonwealth Health Minister's Award, 2000, '*for Excellence in Health and Medical Research*'.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Peter John HURLEY, 14 St Margaret Drive, Aldgate SA 5154

For distinguished service to the tourism and hospitality industries through a range of executive and leadership roles, to education and training, and to the promotion of public health initiatives.

Service includes:

National:

Australian Hotels Association:

President, 2010-2012, and 1998-2000.

Senior Vice-President, 2005-2010, and 2002-2003.

Board Delegate, since 1986.

Life Member, 2001.

Inductee, Hall of Fame, 2014.

Chairman, National Alcohol Beverages Industry Council, 2010-2011, and 1998-2000.

Board Member, DrinkWise Australia, since 2011.

Board Member, Tourism Australia, 2000-2004.

Member, National Accommodation Council, 1998-2001 and Australian Gaming Council, 1998-2001.

South Australia:

Australian Hotels Association (South Australia) (AHA-SA):

President, since 1994.

Vice-President, 1990-1993.

Executive Committee Member, since 1984.

State Councillor, since 1978.

Life Member, 2000.

Chair, Hospitality Group Training SA (run by AHA-SA), 1997-2015.

Deputy Chairman, Independent Gaming Commission, since 1996 and Inaugural Board Member, since 1992.

Managing Director, Hurley Hotel Group, since 1975 and Co-Founder, Hurley Foundation, current.

Other service includes:

Director, South Australian Tourism Commission, 1998-2004.

Chairman, Sip and Save Liquor Marketing Group, 1992-1996 and Board Member, 1979-1996.

Chair, Hospitality Group Training Scheme, 1997-2015.

Council Member, Regency Hotel School, 1985-1993.

Board Member, SA Manco, 1994-2000.

Named 'Champion of Entrepreneurship', Ernst and Young Entrepreneurship of the Year Awards South Australia, 2015.

Board Member, Adelaide Oval Stadium Managing Authority, since 2014.

Board Member, Adelaide Football Club (Adelaide Crows), 2001-2014 and Club Life Member, since 2011.

Director, Prostate Cancer Foundation of Australia (South Australia), since 2010.

Board Member, Australian Broadcasting Corporation, 2006-2011 and Chair, Human Resources Committee and Member, Audit and Risk Committee, 'no dates'.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Nalini JOSHI, Lewisham NSW 2049

For distinguished service to mathematical science and tertiary education as an academic, author and researcher, to professional societies, and as a role model and mentor of young mathematicians.

Service includes:

University of Sydney:

Georgina Sweet Australian Laureate Fellow, since 2012.

Chair of Applied Mathematics and Statistics, School of Mathematics and Statistics, Faculty of Science, since 2002.

Head of School of Mathematics and Statistics, 2007-2009.

Director, Centre for Mathematical Biology, 2006-2013 and Associate Head, since 2010.

ARC Senior Research Fellow, University of Adelaide, 1997-2002.

Senior Lecturer, University of New South Wales, 1994-1997 and Lecturer, 1990-1994.

Research Fellow and Lecturer, Australian National University, 1988-1990 and Postdoctoral Research Fellow, 1987.

Professional service includes:

Member, Commonwealth Science Council, since 2014.

Australian Academy of Science:

Council Member, 2012-2015.

Co-Chair, Science in Australia Gender Equity Forum (SAGE), current.

Chair, National Committee for Mathematical Sciences, since 2010 and Member, since 2010.

Member, Special Election Committee, 2008-2011.

Fellow, since 2008.

Australian Mathematical Society:

President, 2008-2010.

Immediate Past President, 2010-2011.

Incoming President, 2007-2008.

Vice- President, 2005-2007.

Council Member, since 2011.

Member, Association for Women in Mathematics, current.

Member, Mathematical Sciences Laboratory Advisory Group, School of Computer Science, Engineering and Mathematics, Flinders University, current.

Member, International Steering Committee, Symmetries and Integrability of Difference Equations Bi-Annual Meetings, current.

Board Member, Australian Mathematics Trust, 2010-2013.

Hardy Fellowship, London Mathematical Society, 2015.

Publications:

Has published over 90 papers.

Editorial Board Member, '*Studies in Applied Mathematics*'; '*Journal of Difference Equations and Applications*'; '*Journal of Nonlinear Mathematical Physics*'; and '*Journal of Integrable Systems*'.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr John William KALDOR AM, Sydney NSW 2000

For distinguished service to contemporary visual art, as a supporter of public art projects, to the development of education programs for children, and through philanthropic contributions to cultural institutions.

Service includes:

Founded Kaldor Public Art Projects in 1969.

First Project Christo and Jeanne-Claude's Wrapped Coast Little Bay, Sydney 1969.

Since then Kaldor Public Art Projects has showcased several international acclaimed artist, including:

Gilbert & George, 1973.

Richard Long, 1977.

Sol Le Witt, 1977 and 1998.

Jeff Koons, 1995.

Gregor Schneider, 2007.

Bill Viola, 2008.

Thomas Demand, 2012.

13 Rooms, 2013.

Marina Abramovic 2015.

Since 2004 Kaldor Public Art Projects has developed Art Education Programs for both primary and secondary schools, working with State Education departments, including a pilot program for Sydney Children's Hospital Foundation Randwick.

Donated significant private contemporary art collection comprising 260 works to the Art Gallery of New South Wales, 2011.

Past professional membership and organisations include:

Founding Board Member, Power Institute of Contemporary Art, Sydney.

Former Trustee, Art Gallery of New South Wales Trust.

Former Board Member, Biennale of Sydney.

Former Chair, Museum of Contemporary Art, 1999 - 2003.

Commissioner, Australian Pavilion, 51st Venice Biennale, 2005 and the 52nd Venice Biennale, 2007.

Former Board Member, Museum of Modern Art PS1, New York, USA.

Former Board Member, The Tate International Council, London.

Current Member, International Council for the Museum of Modern Art, New York, USA.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Julian Paul KNIGHTS, 88 Elizabeth Bay Road, Elizabeth Bay NSW 2011

For distinguished service to the performing and visual arts through a range of executive and philanthropic roles, to the finance industry, particularly to the funds management sector, and to the community.

Service includes:

The Arts:

Chair, Major Performing Arts Panel, Australia Council for the Arts, since 2013.

Deputy Chair, Biennale of Sydney, 2014-2015 and Board Member, since 2013.

Sydney Dance Company:

Chair, 2007-2013.

Board Member, 2006-2013

Founder, Sydney Dance Company Heritage Project, 2012.

Principal major donor since 2007

Board Member, Australian Major Performing Arts Group, 2011-2013.

Business service includes:

Australian Private Equity and Venture Capital Association,
Chairman, 2007-2008.

Deputy Chair, 2006-2007.

Council Member, 2002-2009.

Founding Partner, Ironbridge Capital, since 2002.

Community service includes:

Member, Philanthropy Australia, current.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Hannah Gerti KRAUSE, PO Box 420, Stones Corner Qld 4120

For distinguished service to medicine in the field of urology and gynaecology, particularly through surgical assistance to women in developing countries throughout Asia and Africa.

Service includes:

Urogynaecologist, Queen Elizabeth II Jubilee Hospital, since 2006.

Visiting Urogynaecologist, Greenslopes Private Hospital.

Committee Member, Queensland Branch, Continence Foundation Australia, current; Past Vice-President.

Volunteer Specialist, Fistula Camp, Kagando Mission Hospital, Uganda, since 2010; Actively involved with training programs for local medical staff and volunteers.

Volunteer Specialist, Pelvic Floor Workshop, Cambodia, 2015.

Volunteer Specialist, Fistula and Pelvic Floor IUGA Workshop, Mankessim, Ghana, 2014.

Volunteer Specialist, Fistula Outreach, Mercy Ships, Conakry, Guinea, 2010; Aberdeen Fistula Centre, Freetown, Sierra Leone, 2007; Anastasis Fistula Outreach, Monrovia, Liberia, 2005.

Volunteer Specialist, Fistula Camp, HEAL Africa, Goma Democratic Republic of Congo, 2008-2011.

Volunteer Specialist, Bahir Dar Hamlin Fistula Centre, Ethiopia, 2007.

Volunteer Specialist, FistulaUnit, Dhaka Medical College Hospital, Bangladesh, 2003-2004.

Volunteer Doctor, Fistula Hospital, Addis Ababa, Ethiopia, 2009, 1997 and 1995.

Volunteer Doctor, Soddo Hospital, Southern Ethiopia, 1995.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor David George Le COUTEUR,

Concord Hospital, Hospital Road, Concord NSW 2139

For distinguished service to medicine as a clinical pharmacologist and geriatrician, particularly through a range of advisory roles and academic research activities.

Service includes:

Senior Staff Specialist Physician, Geriatric Medicine, Concord Repatriation General Hospital, current.

Professor of Geriatric Medicine, Concord Clinical School, University of Sydney, current.

Director, Centre for Education and Research on Ageing (CERA), since 2001.

Scientific Director, Ageing and Alzheimer's Institute, since 2014.

Director, Biogerontology Laboratory, ANZAC Research Institute, current.

Chief Investigator and Pharmacoepidemiologist, Concord Health and Ageing Male Project (CHAMP), since 2007.

Secretary, Clinical Division, International Union of Basic and Clinical Pharmacology (IUPHAR), current.

President, Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists (ASCEPT), 2011-2013.

Member, Australian Academy of Science (AAS) National Committee for Biomedical Sciences, since 2014.

Member, Education and Training committees, Royal Australasian College of Physicians, many years.

Member of a range of committees for the Government of Australia, including:

Advisory Committee on the Safety of Medicines, 2013-2015.

Advisory Committee, Pharmaceutical Benefits, 2009-2013 and Chair, Drug Utilization Sub-Committee.

Australian Drug Evaluation Committee, 1998-2005 and Chair, Pharmaceutical Sub-Committee.

Author of more than 250 publications and chapters for Medical journals and books including the '*Lancet*'; '*British Medical Journal*'; '*Nature*'; and '*Clinical Pharmacology and Therapeutics*'.
International Advisory Panel, 'Age and Ageing', British Journal.

Deputy Editor, '*Journal of Gerontology Biological Science*'.

Board member, '*Australian Medicines Handbook*'.

Awards and recognition includes:

Recipient, William B Abrams award, Geriatric Clinical Pharmacology, American Society for Clinical Pharmacology and Therapeutics, 2013.

Recipient, Rand Medal, Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists, 2015.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Alfred George MOUFARRIGE OAM, NSW

For distinguished service to the community through philanthropic contributions and charitable support, and to business and commerce as an industry leader and company director.

Service includes:

Founding Chief Executive Officer, Servcorp, 'ongoing'.

Supporter of a range of organisations including:

Salvation Army, 'ongoing'.

Australian Red Cross Donor, until 2005.

Cancer Council Australia.

Murdoch Children's Research Institute, 2008-2010.

Sydney Children's Hospital.

Mater Hospital, 'ongoing'.

Sydney Dance Company, since 2012.

Australian Chamber Orchestra, since 2012.

Lifestart Foundation.

Pollie Pedal, 'ongoing'.

Al Jalil Foundation.

Tyler Foundation.

Persatuan Rumah Sayangan Orphanage, Kuala Lumpur, Malaysia.

Member, Rotary Club of Sydney, ongoing.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The Honourable Judith Eleanor MOYLAN, PO Box 390, Cottesloe WA 6911

For distinguished service to the Parliament of Australia and the community of Western Australia, particularly through the promotion of the status of women and advocacy for those with diabetes.

Service includes:

Member for Pearce, Western Australia, 1993-2013.

Recipient, Alan Missen Award, 2013.

Founding Chair, Parliamentary Diabetes Support Group, 2000-2013.

Minister for the Status of Women, 1997-1998; Minister for Family Services, 1996-1997.

Shadow Minister Small Business/Assisting Leader on Women's Affairs, 1994-1996.

Chair, Joint Standing Committee on Public Works, 9 years and Australia/China Parliamentary Friendship Group, 2001-2007.

Deputy Chair, Standing Committee on Social Policy and Legal Affairs.

Leader, Australian Delegation to the Inter-Parliamentary Union, 2005-2007.

Member, Speakers Panel, 2008-2010.

Chair and President, Diabetes Australia, since 2013.

Co-Chair, National Diabetes Strategy Advisory Group, until December 2015.

Global Coordinator, Parliamentarians for Diabetes Network, International Diabetes Foundation, since 2013.

Recipient, Sir Kempson Maddox Award, *'for outstanding efforts in raising understanding and action on Diabetes in Federal parliament and across the Australian community'*, Australian Diabetes Council, 2012.

Lifetime Achievement Award, Juvenile Diabetes Research Foundation, 2013.

Lifetime Achievement Award, Novo Nordisk (*a global healthcare company specialising in diabetes care*), 2013.

Board Member, Oxfam Australia, since 2013.

President, Midland and Districts Chamber of Commerce, 1991; Member, several years.

Proprietor, Judi Moylan Real Estate, 1986 -1993 and involved in real estate education, 1984-1986.

Recipient, Kevin Sullivan Memorial Prize *'for individual excellence and achievement'*, Real Estate Institute of Western Australia, 1996.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Michael MRDAK, Kambah ACT 2902

For distinguished service to public administration through executive roles in the infrastructure, transport and logistics sector, and through the development of policy reform initiatives.

Service includes:

Secretary, Department of Infrastructure and Regional Development, since 2009.

Deputy Secretary (Governance), Department of the Prime Minister and Cabinet, 2008-2009;
Inaugural Commonwealth Coordinator General, 2009.

Deputy Secretary, Department of Infrastructure, Transport, Regional Development and Local Government, 2005-2008.

Commissioner, National Transport Commission, since 2014.

Federal Government Representative, Foundation for Rural and Regional Renewal (FRRR), since 2014.

Chair, Senior Officials Committee, Standing Council on Transport and Infrastructure, current.

Member, SMART Advisory Council, University of Wollongong, current (*guides the SMART Infrastructure Facility in its vision to deliver integrated infrastructure planning solutions for Australia and internationally*).

Awards and recognition includes:

Recipient, Chartered Accountants Australia and New Zealand Leadership in Government Awards Federal Government Leader of the Year Award 2013.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Nyunggai Warren MUNDINE, Roseville Chase NSW 2069

For distinguished service to the community as a leader in Indigenous affairs and advocate for enhancing economic and social public policy outcomes for Aboriginal and Torres Straits Islander people.

Service includes:

Chairman and Non-Executive Director, National Aboriginal Islander Skills Development Association (NAISDA) Foundation, since 2013.

Chairman, NAISDA Dance College, since 2005.

Chairman, Australian Indigenous Education Foundation, since 2006.

Chief Executive Officer, Generation One, 2012-2013 (*aiming to end the disparity between Indigenous and non-Indigenous Australians in one generation*).

Board Member, Save the Children Australia, 2008-2010.

Member, Board of Directors, New South Wales Police Citizens Youth Clubs, 2002-2004.

Founder and President, Janggarra Dance Association, 1996-1998.

Ambassador for community organisations including the: Song Room, since 2007; White Ribbon Foundation and

White Lion Foundation, since 2011.

Executive Chairman, Australian Indigenous Chamber of Commerce, since 2008.

Member, Advisory Board, Delaware North, since 2015.

Member, Advisory Board, Aligned Resources Group, since 2015.

Member, Board of Governors, Committee for Economic Development of Australia, since 2011.

Director, Nyungga Black, since 2013. (*consulting services focussed on Native Title; Employment and Mining and Energy; Reconciliation Action Plans; commercial and economic opportunities in Aboriginal communities and for Aboriginal and Torres Strait Islander people*).

Chairman, Advisory Board, MAX NetWork Employment Provider, since 2011. (*supports Aboriginal and Torres Strait Islander job seekers in employment, education and training*).

Committee Member, Uranium Mining Implementation Committee, Government of Queensland, 2012-2013.

Director, Australian Uranium Association, 2009-2013.

Chief Executive Officer and Company Secretary, NTSCorp Ltd, 2003-2012 (*Native Title Service Provider for Aboriginal Traditional Owners in New South Wales and the Australian Capital Territory*).

Advisory Board Member, Australian Employment Covenant, 2008-2011.

Commissioner, Local Government Grants Commission, Office of Local Government, New South Wales, 2002-2004.

Land and Culture Manager, AGL Pipeline Construction, 1996-2000.

Chief Executive Officer, New South Wales Native Title Service.

Co-Ordinator, Northern Tablelands Regional Aboriginal Land Council, 1986-1998.

Chairman, Prime Minister's Indigenous Advisory Council, since 2013.

National President, Australian Labor Party, 2006-2007; Vice-President, 2003-2005; National Convenor, National Indigenous Labor Network; Chair, Indigenous People and Reconciliation Policy Committee, New South Wales Division.

President, New South Wales Local Government Aboriginal Network, 1996-2004; Honorary Life Member.

Member, National Indigenous Council, 2004- 2008.

Deputy Mayor, Dubbo City Council, 2002 to 2004; Councillor, 1995-2004.

Lobbyist and Advisor, Management Consulting, 1987-1993.

Ambassador, Indigenous Football, Football Federation Australia, since 2008.

Director, Western Sydney Wanderers Football Club, 2012-2014.

Awards and recognition includes:

Recipient, Doctor of the University (Honoris Causa), Southern Cross University, 2009.

Recipient, Bennelong Medal, for Leadership in Indigenous Affairs, 2005.

Recipient, Centenary Medal, for services to the community and local government, 2001.

Recipient, Alan McGregor Fellow, Centre for Independent Studies.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Barry John PALMER AM, 2/25 Paterson Road, Bolwarra NSW 2320
For distinguished service to the community through global leadership and domestic executive roles with Lions Clubs International.

Service includes:

Lions Clubs International:

President, 2013-2014.

First Vice-President, 2012-2013.

Second Vice-President, 2011-2012.

Host Committee Chairperson, International Convention, Sydney, 2010.

Chairperson, Lions Clubs International Foundation, 2014-2015; Vice-Chairperson, current.

Lions Clubs Australia:

Founding Chairperson, Follow Your Dream Foundation, since 2013.

Founding Trustee, Childhood Cancer Research Foundation, 2009.

Barry J. Palmer Fellowship named in his honour is awarded for donations over \$2000, since 2013.

Founding Chair, The Lions Mobility Foundation, 2009.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Jeffrey Bruce PARNCUTT, Melbourne Vic 3000

For distinguished service to the community as a philanthropist, particularly in the arts and education sectors, as an advocate and supporter of charitable causes, and to business and commerce.

Service includes:

Founder and Trustee, Parncutt Family Foundation, since 2002.

Member, Felton Bequest Committee, 2012-2015.

Board Member, Australian Ballet, since 2012.

Board Member, Campaign for the University of Melbourne, since 2012.

Member, Philanthropy Australia, current.

Chair and Trustee, National Gallery of Victoria, 2005-2015; President, Council of Trustees, 2012-2015; Chair, National Gallery of Victoria Foundation, 2005-2012; Oversaw the *'Masterpieces of Melbourne'* campaign.

President, Melbourne Grammar School Foundation, 1992-1998 and Board Member, 1992-2010 and Member of School Council, 1999-2009 and Chair, *'Tomorrow's Leaders, Today'* campaign.

Has provided philanthropic support to:

Australian Ballet and Australian Ballet School.

Arts Centre Melbourne (*Awarded the title of 'Arts Angel Principal Patron'*).

Trinity College, University of Melbourne.

Lighthouse Foundation.

National Gallery of Australia.

National Gallery of Victoria.

Skyline Education Foundation.

Queensland Ballet.

Melbourne Grammar School

Berry Street.

Business service includes:

Chair, Lion Capital, since 2000.

Director, Acrux Limited, since 2012.

Director, Praemium Limited, 2011-2013 and Chair, 2011-2013.

Director, Stuart Petroleum, 2011-2012.

Inaugural Chair, Stockbrokers Association of Australia, 1999-2000.

Director, Vision Systems (now defunct), 2000-2006.

Director, Australian Stock Exchange Limited, 1995-1999.

Australian Senior Vice-President, Merrill Lynch International, 1997-1999.

Chief Executive Officer, McIntosh Securities, 1990-1997.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The Honourable Dr Kay Christine PATTERSON, PO Box 2273, Hawthorn Vic 3122
For distinguished service to the Parliament of Australia, and to the community of Victoria, to the advancement of public policy and initiatives, particularly for women, and as a senior academic.

Federal Parliamentary service includes:

Senator for Victoria, 1987-2008.

Minister Assisting the Prime Minister for Women's Issues, 2004-2006.

Minister Assisting the Prime Minister for the Status of Women, 2003-2004.

Minister for Family and Community Services, 2003-2006.

Minister for Health and Ageing, 2001-2003.

Parliamentary Secretary to the Minister for Foreign Affairs, 2000-2001.

Parliamentary Secretary to the Minister for Immigration and Multicultural Affairs, 1998-2001.

Chair, Victorian Ministerial Advisory Council on Homelessness, 2012-2014.

Centre for Democratic Institutions, Australian National University - Workshops for Pacific Island Parliamentarians, Solomon Islands, 2008, Canberra, 2009 and 2013.

United Nations Workshop for female candidates, Vientiane, Laos, 2006.

Member, Monash University Council, 1978 to 1998; Vice-Chancellor's Professorial Fellow, 2008-2015 and Honorary Fellow, since 2015; Inductee, Monash Golden Key Society, 2009; Chair, School of Nursing and Midwifery Advisory Committee, 2010-2013; Vice-Chair, Australian Institute of Regenerative Medicine (ARMI) Leadership Advisory Board, current; Member, Ancora Imparo Leadership Program Curriculum Committee, 2008-2013; Member, Anatomy Advisory Committee, since 2011.

Chairman and Principal Lecturer, School of Behavioural Sciences, Lincoln Institute of Health Sciences, *'late 1970s'* (now known as La Trobe University).

Kellogg Fellow and Visiting Scholar, University of Michigan, United States of America, 1983.

Visiting Scholar, Pennsylvania State University, United States of America, 1985.

Member, State Council, Girl Guides Victoria, 1974-91; 1993-1999; Executive, 1974-1985 and 1988-1991; Life Member, since 2002.

Vice-President, Interplast Australia and New Zealand, 2010-2016 and Director, 2006-2016.

Director, Sir Jack Brockhoff Foundation, since 2008; Member, Children and Youth Grants Committee, current.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr John Hartley POYNTON AM, PO Box 1307, Subiaco WA 6904

For distinguished service to the community through leadership in the not for profit and philanthropy sectors, as a supporter of charitable organisations, and to business.

Service includes:

Founder and Chairman, Giving West, since 2010.

Chair of Governors, West Australian Museum Foundation, 2001-2009; Board Member, since 1997; Ambassador, since 2009; Campaign Coordinator, 1996.

Chairman, Council of Celebrate WA, 2010-2014.

Chairman, Christ Church Grammar School, since 2013.

President, '*Building Our Vision Campaign*', Western Australian Association of the Blind, 2005.

Member, '*Tomorrow Starts Here Campaign*,' School of Business, University of Western Australia, 2004-2011.

Member, Fund Raising Committee, West Australian Institute of Child Health Research, since 1996.

Director, Future Fund, since 2014.

Professional appointments include:

Non-Executive Director, Crown Perth, since 2004.

Non-Executive Director, Orbital Corporation Ltd, since 2015.

Non-Executive Director, Azure Capital Ltd, since 2015 and Chairman, 2004-2015.

Chairman, Alinta Limited, May 2006-January 2007 and Director, 2000.

Director, ASX Limited, 1988-1990.

Chairman, Fleetwood Corporation, 1996-2001.

Non-Executive Director, EFIC, 1995-2000.

Non-Executive Director, Multiplex Limited, 2003.

Member, Higher Education Endowment Fund, 2008-2009.

Member, Payments Systems Board, Reserve Bank of Australia, 2000-2010.

Member, Curtin Foundation, 2010-2012.

Deputy Chair, Austal Limited, 1998-2013.

Awards and recognition includes:

Recipient, Citizen of the Year in Industry and Commerce, '*no date*'.

Recipient, Honorary Doctor of Commerce, University of Western Australia, '*no date*'.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Gary Francis QUINLAN, Kingston ACT 2604

For distinguished service to public administration in the field of international relations as a senior diplomat and ambassador, and as an advisor to government on foreign policy.

Service includes:

Australian Ambassador and Permanent Representative to the United Nations, 2009-2015.

President, United Nations Security Council, *'for 2 terms'* and Australian Representative, 2013-2014.

Instrumental in placing the human rights situation in the Democratic People's Republic of Korea on the United Nations Security Council's agenda.

Vice-President, Arms Trade Treaty negotiations, 2010-2013.

Co-Chair, negotiations on HIV and AIDS global declaration, adopted in June 2011, Joint United Nations Programme on HIV and AIDS (UNAIDS).

Australian Deputy Permanent Delegate, United Nations Educational, Scientific and Cultural Organisation (UNESCO), Paris, 1979-1981.

Department of Foreign Affairs and Trade:

Deputy Secretary, since 2015.

Principal Advisor on Foreign Affairs, Defence, National Security and Trade, to The Honourable Kevin Rudd, Prime Minister, Parliament of Australia, 2007-2009.

Deputy Chief of Mission, Australian Embassy in Washington DC, 2005-2007.

First Secretary, Australian Mission to the United Nations, 1981-1985.

Australian High Commissioner to Singapore, 2001-2005.

Second Secretary, Australian Embassy in Dublin, 1974-1977.

Former Chief of Staff/Senior Adviser to various Federal Government Ministers, 1989-1996.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Anthony John RADFORD, West Melbourne Vic 3003

For distinguished service to science and global public health through innovation, research and development of technology to diagnose tuberculosis.

Service includes:

Chief Executive Officer, Managing Director and Co-founder, Cellestis (*Australia-based company that was engaged in developing, manufacturing and marketing of medical diagnostic products; acquired by Dutch diagnostic and pharmaceutical research company QIAGEN in 2012*), 2000-2012.

(Cellestis acquired the rights to QuantiFERON-TB, a tuberculosis test for humans developed from Bovigam by CSL Limited. QuantiFERON TB - Gold In Tube is now the gold standard diagnostic test for latent tuberculosis infection, and is a more accurate alternative to the Mantoux skin test).

Head of Drug Development, Amrad, 1993-2000.

Senior Research Scientist, Bovine Tuberculosis Research Group, Division of Animal Health, CSIRO, 1985-1992 (*involved in developing a new test to diagnose tuberculosis in cattle within 24 hours, later licenced and marketed by CSL Limited as Bovigam*).

Co-founder, Industry Mentoring Program in Science, Technology, Engineering and Mathematics, Australian Academy of Technological Sciences and Engineering, current.

Non-executive Director, Nucleus Network (*not-for-profit clinical research organisation that conducts Early Phase Clinical Trials*), since 2013.

Non-executive Director, Genetic Signatures, (*develops and sells real-time products for the routine detection of infectious diseases*), current.

Founder, Radford Foundation (*supporting young people at risk*), current.

Awards and recognition includes:

Co-recipient, Clunies Ross Award, Australian Academy of Technological Sciences and Engineering, 2013.

Recipient, Distinguished Alumni Award, La Trobe University, 2011.

Co-recipient, Murex Diagnostic Award, Australian Society for Microbiology, 1993.

Co-recipient, Medal for Research Achievement, CSIRO, 1990.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Colin Llewellyn RASTON,

School of Chemical and Physical Sciences
Flinders University, Bedford Park SA 5042

For distinguished service to science through seminal contributions to the field of chemistry as a researcher and academic, and to professional associations.

Service includes:

South Australian Premier's Professorial Research Fellow in Clean Technology, School of Chemistry and Physical Sciences, Flinders University, since 2013; Director, Raston Lab, current.

Inaugural Director, Centre for Strategic Nano-Fabrication, University of Western Australia, 2007-2012; Adjunct Professor, School of Chemistry and Biochemistry, current; Associate Dean (Research), Faculty of Life and Physical Sciences, 2005-2009; Chair of Chemistry, 2003-2005; Lecturer, 1981-1987.

Chair of Inorganic Chemistry, University of Leeds, 2001-2002.

Established Australian Research Council Centre of Excellence in Green Chemistry, Monash University, 2000; Chair, Research Committee, Department of Chemistry, 1995-2000.

Deputy Dean, Faculty of Science and Technology, Griffith University, 1991-1993; Chair of Chemistry, 1988-1991.

Author of 697 journal publications and 11 book chapters. Keynote speaker at a range of international conferences, '*for many years*'.

President, Royal Australian Chemical Institute, 1996-1997 and President Elect, 1995-1996.

Member, Executive Council, 1994-1995 and Named a Living Luminary of Australia Chemistry, 2011.

President, Queensland Branch, 1992-1993 and Chair, Inorganic Chemistry Division, 1998-2000 and Chair, 17th International Conference on Organometallic Chemistry, Brisbane, 1996.

Lead Inventor, Vortex Fluidic Device (*a machine that unravels proteins, with implications for the treatment of cancer, the manufacture of pharmaceuticals, the production of biofuels and food processing*), 2014.

Chief Scientific Officer, Vortex Fluidic Technologies, current.

Member, College of Experts, Australian Research Council, 2007-2009 and Professorial Fellowship, 2005, 2010 and Senior Research Fellowship, 1993, 1998 and Assessor for peer review process, since 2002.

Holder of 11 patents, current.

Editorial Board Member of a range of academic publications, including:

Chair, Editorial Board, '*Green Chemistry*', Royal Society of Chemistry, 2002-2006 and Member, Advisory Editorial Board, current.

Member, Advisory Editorial Board, '*Crystal Growth and Design*', American Chemical Society, current and Topic Editor, current.

Member, Editorial Board, '*Polyhedron*', current.

Nanoscience Expert, Nano-technology Advisory Group, National Industrial Chemicals Notification and Assessment Scheme, Australian Department of Health, since 2008.

Awards and recognition includes:

Co-recipient, Ig Nobel Prize in Chemistry, 2015.

Recipient, Leighton Memorial Award, Royal Australian Chemical Institute, 2006; Recipient, Green Chemistry Challenge Award, 2002; Recipient, HG Smith Memorial Medal, 1996; Recipient, Burrows Award, Inorganic Chemistry Division, 1994.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The late Professor Michael Robin RAUPACH,

Late of, Chifley ACT 2606

For distinguished service to science in Australia and internationally as a leader and researcher into climate change and land systems, and to professional organisations.

Service includes:

Director, Climate Change Institute, Australian National University, 2014-2105.

Council Member, Australian Academy of Science; Member, Matthew Flinders Medal and Lecture Awards Committee; National Committee for Climate System Science, (and its predecessor committees), 1999-2006; Chair, 'Australia 2050' ; Co-chair, 'The Science of Climate Change: Questions and Answers'

Research Scientist, Marine and Atmospheric Research, Commonwealth Scientific and Industrial Research Organization, 2005-2013; Science Leader, Earth Observation Centre, 2002-2005; Research Scientist, Land and Water, 1998-2002; Program Leader, Environmental Processes and Resources, 1997-1998; Division of Environmental Mechanics, 1979.

Chair, 'Challenges at the Intersection of Carbon, Energy and Water', reporting to the Science, Engineering and Innovation Council and the Office of the Chief Scientist of Australia, 2009-2010.

Founding Co-Chair, Global Carbon Project, 2000-2008.

Appointed to the scientific steering committee, '*Biospheric Aspects of the Hydrological Cycle*', International Geosphere-Biosphere Programme, 1990s.

Awards and recognition includes:

Member of the United Nations Intergovernmental Panel on Climate Change which was awarded the Nobel Peace Prize for 2007

Fellow, Australian Academy of Technological Sciences and Engineering, 2002.

Fellow, American Geophysical Union.

Fellow, Australian Academy of Science, 2009.

Fellow, Commonwealth Scientific and Industrial Research Organization

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Ms Rhoda Ann ROBERTS, NSW

For distinguished service to the performing arts through a range of leadership and advocacy roles in the development, promotion and presentation of contemporary Indigenous culture.

Service includes:

Head of Indigenous Programming, Sydney Opera House, current.
Director, Boomerang Festival, since 2013.
Director, Lighting the Sails' for the Vivid Live Festival, 2016.

Freelance Actor, Producer, Director, Speaker and Performer, current.

Co-Founder, Aboriginal National Theatre Trust (ANTT), '*no dates*'.

Founder and Festival Director, International Dreaming Festival, 1995-2009.

Creative Director, Awakening Segment, Sydney Olympic Games, 2000.

Creative Director, Sydney New Year's Eve celebrations, 2008-2010.

Has also worked on large scale events including:

The Rugby World Cup, 2003.

Athens Olympic Games handover ceremony, 2004.

Opening ceremony of the Musee Du Quay Branley, Paris France, 2006.

World Expo, Aichi, Japan, 2005.

World Youth Day events, 2008.

Australia Day events including the development of the annual Woggan me Gule ceremony.

Indigenous Events Consultant, Barrangaroo development project, Sydney, current.

Board Member, Wantok Music Foundation, current.

Director, The Northern Rivers Performing Arts (NORPA), current.

Director, Three Brothers' production, New Theatre, current.

Presenter of a range of television and radio programs including:

'*Vox Populi*', SBS television.

Story developer '*Living Strong*' and '*In the Frame*', SBS television, current.

Host, '*Deadly Voices For The House*', Community Radio Network, Community Broadcasting Association of Australia, current.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr John ROBINSON, 94 East Point Road, Fannie Bay NT 0820

For distinguished service to the community through philanthropic contributions and fundraising for a range of health, sport, social welfare and charitable organisations, and to business.

Service includes:

Philanthropic support for a range of local and national charities, including:

Guide Dogs Northern Territory;

Alzheimer's Australia and Alzheimer's Australia, Northern Territory;

Tiwi Bombers Football Club;

Blue Robinson Foundation (*Fund to help cancer sufferers in the region of Bourke, New South Wales, seek medical attention in capital cities*);

Variety, Northern Territory; and

Katherine Indigenous Cricket Competition.

Donated 100 beds and mattresses to the Arnhem Land Progress Association following natural disasters, 2015.

Mr Robinson is a founding partner of Trepang Services, a prominent construction and property development company in the Northern Territory. His projects have included:

Wickham Point Detention Centre.

Palmerston Hotel.

Red Gum Caravan Park, Katherine.

Darwin Airport Hotel.

Bechtel Work Camp for the Darwin Liquefied Natural Gas Plant.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Commissioner Andrew Philip SCIPIONE APM, NSW

For distinguished service to law enforcement as Commissioner of Police in New South Wales, through advancing the professionalism of policing and leadership of international investigations and counter terrorism activities.

Service includes:

Commissioner, New South Wales Police Force, since 2007 and Deputy Commissioner, 2002-2007 and worked in a range of community policing, and investigative areas, 1980-2002.

Chair, CrimTrac, 2009-2013.

Board Member, Australian Crime Commission, since 2007.

Contributed to a range of associations and forums including: Australian and New Zealand Police Advisory Association; National Justice and Policing Senior Officers Group, and Australia and New Zealand Police Commissioner's Forum.

Awards and recognition includes:

Recipient, Australian Police Medal, 2003.

Recipient, New South Wales Police Medal, 2003; 2nd Clasp, 2003; 3rd Clasp, 2007; 4th Clasp, 2012.

Recipient, New South Wales State Government Service Medal, 2007.

Recipient, National Medal, 1996; 1st Clasp, 2006.

Mr Gregory Paul SHERIDAN, Level 4, 40 City Road, Southbank Vic 3006

For distinguished service to print media as a journalist and political commentator on foreign affairs and national security, and to Australia's bilateral relationships.

Service includes:

Foreign Editor, The Australian, since 1992 and Australian foreign affairs journalist.

Board Member, Australia-Indonesia Institute, Department of Foreign Affairs and Trade, since 2006.

Distinguished Fellow, Australia India Institute, University of Melbourne, current.

Founding Member, Australian American Leadership Dialogue, ongoing.

Australian Scholar in Residence, Woodrow Wilson International Center for Scholars, 2010.

Visiting Fellow, Centre for Strategic and International Studies, 2004 and 2005.

Advisory Board Member, Monash Heart Hospital, current.

Author of five books, four on international relations and one volume of memoir.

Co-author and editor of one book on Australia's relations with Asia.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Trevor Charles ST BAKER, St Lucia Qld 4067

For distinguished service to business and commerce as a leader and executive in the energy sector, and through philanthropic support for a range of health, arts and Indigenous youth programs.

Service includes:

Founder and Deputy Chairman, ERM Power, *'for over 30 years'*.
Founder and Director, St Baker Energy Innovation Trust.
Founder and Chairman, Sunset Power International (*trading as Delta Electricity*).
Founder, SMR Nuclear Technology.

Current Company Directorship positions include:

Chairman, Tritium Pty Ltd.
Director, Kortek Pty Ltd.
Director, Southern Cross Printed Electronics Pty Ltd
Director, Printed Energy Pty Ltd.
Director, Nth Degree Technologies Worldwide LLC.
Chairman, Board of National Generators Forum.
Director, Energy Policy Institute of Australia Ltd.

Previous Company Directorship positions include:

Chair, Master Electricians Australia, 2010-2012 and Board Member, 2010-2014.
Director, Queensland Resources Council, 2011-2015.
Director, SafetyConnect, 2012-2014.

Fellow, The Australian Institute of Mining and Metallurgy and Member, since 1980.
Fellow, Australian Institute of Energy, current.

Former Queensland President, Council for the National Interest.
Office Bearer, National Party of Australia, 1986-1996.

Provides philanthropic support for a range of organisations including:

Queensland Symphony Orchestra.
Lev Vlassenko Piano Competition.
Toowoomba Empire Theatre.
Patron and Founder, St Baker Wilkes Indigenous Scholarship Foundation.
Camerata of St John's Chamber Orchestra.
University of Queensland/TRI melanoma research.
Engineering School, University of Queensland melanoma research.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The Honourable Alan Robert STOCKDALE, Toorak Vic 3142

For distinguished service to the people and Parliament of Victoria as Treasurer, particularly through the implementation of fiscal policy and microeconomic reforms.

Service includes:

Treasurer, Parliament of Victoria, 1992-1999.
Minister for IT and Multimedia, Parliament of Victoria, 1996-1999.
Member for Brighton, Parliament of Victoria, 1985-1999.

Barrister, Supreme Court of New South Wales, 1982.
Barrister, Supreme Court of Victoria, 1977.

Chairman, Medical Research Commercialisation Fund, since 2007.
Chairman, Axon Instruments, 1999-2005.
Chairman, Symex Holdings Ltd, 1999-2005.
Chairman, Knosys Limited, since 2015.
Chairman, MBAV Foundation, since 2009.

President, Liberal Party of Australia, 2008-2014.
Director, Melbourne Football Club, 1999-2001.

Mr John Francis STRANG, Darling Point NSW 2027

For distinguished service to the transport and logistics sector through executive roles in progressing industry development, and to professional business organisations.

Service includes:

Chairman and Owner, Strang-Tradex Group Pty Ltd, since 1958.
Chairman, Strang Patrick Stevedoring, 1989-1993.
Chairman, Port of Portland, Victoria, 1993-1995.

Chairman, International Cargo Handling and Coordination Association, Australia, 2005-2008;
Director, since 2005.

Chairman, International Cargo Handling and Coordination Association, International, 2008-2012; International Ambassador, current.

President, Australia-Russia Business Council, 1991-2006.

President, Australia-New Zealand Business Council, 1990-1995; Member, 1985-2002.

Director, Pacific Basin Economic Council, Hong Kong, 1991-1998.

Member, Victorian Ports Task Force, 1992-1993.

Deputy President, Victorian Employers' Chamber of Commerce and Industry (*formerly Victorian Employers Federation*), 2003 and Board Member, 2001-2003 and Executive Council Member, 1996-2003.

Fellow, Australian Institute of Company Directors, since 1988.

Member, Federal Advisory Board, Navy League of Australia, since 1999; Member, NSW Executive Committee.

Distinguished Member, Seven Seas Club of Australia, current.

Supporter, Harlequins Rugby Club, Melbourne, since 1988 and Member, Shep 55 Coterie, current.

Founding Director, Global Foundation, 1998-2013.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Peter Lawrence SWAN AM, PO Box 3266, Tamarama NSW 2026

For distinguished service to finance and commerce as a leading academic, journalist and commentator on domestic investment, and on a range of political and economic issues.

Service includes:

Scientia Professor, School of Banking and Finance, Australian School of Business, UNSW, 2003-2008; Professor of Finance, since 2002.

Fellow, Academy of the Social Sciences in Australia, since 2007.

Has published in '*The Journal of Finance*', '*The American Economic Review*', '*The Journal of Political Economy*' (three articles), '*Econometrica*' (two articles), '*Journal of Financial and Quantitative Analysis*', '*Critical Finance Review*', '*Journal of Business*' (two articles), '*Pacific Basin Finance Journal*' (two articles) as well as over 40 other international journal publications.

Chair and Co-Creator, Choice Engine, since 2007.

Managing Director, Swan Consultants, since 1982.

Member, Advisory Board, The Centre of Independent Studies, current.

Member, Financial Integrity Research Network, Australian Research Council, 2004-2009.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr Geoffrey Alan THOMAS, Qld

For distinguished service to business, particularly finance and international trade, through executive roles with a range of organisations, and to the community.

Service includes:

Board Member, American-Australian Association, since 2014.

Deputy Chairman, Trade and Investment Queensland, since 2013.

Co-author Review of Trade and Investment QLD, January 2013 (*legislated in 2013*).

Board Member and Benefactor, The Institute for Glycomics, Griffith University, Queensland, since 2011.

Member, Review Panel, Collaborative Industry Venture Program, Queensland Government, 2007.

Board Member, Australian-British Chamber of Commerce Queensland, 2001-2002.

Area Chairman, Residential Appeal Committee Stafford Zone, The Salvation Army, 2003-2004 and financial supporter.

Benefactor and Trustee, MacArthur Museum, Brisbane, since 2004.

Chairman of the Texas/Queensland Sister State Friendship Committee, 1997.

Chairman and Director, Australian Capital Finance, 1996-2008.

Chairman and CEO, Capitalcorp Finance, 1990-2004.

International service includes:

Special Trade Commissioner to North America, Queensland Government, 2001-2013.

Honorary Trade Representative, State of Texas for Queensland, Australia, 2003.

State of Texas Honorary Trade Representative to Australia, 2007.

Honorary Texas Secretary of State for the Day 2004.

Member, The FOG Board of Griffith University USA, since 2011.

Fellow, IC2 Institute, The University of Texas, since 2001.

Awards and recognition includes:

Recipient, Honorary Degree Doctor of Griffith University, 2016.

Honorary Texan 1995 Governor Bush, 2007 Governor Ellis, and 2014 Governor Perry.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mrs Marelle Ann THORNTON AM, West Pennant Hills NSW 2125

For distinguished service to people with a disability, as a global leader and advocate for support services and increased research funding to prevent cerebral palsy.

Service includes:

President, Chairman and Director, Cerebral Palsy Alliance, 1990 – 2014 and Board Member, 1983 – 2014 and Host, International Cerebral Palsy Summit, 2014, 2013, 2012 and Life Member, 2014.

Founder, Cerebral Palsy Alliance Research Foundation, 2005.

Former President, Asian and Pacific Cerebral Palsy Association, 1996-2000.

Vice-President, Australian Cerebral Palsy Association, 1987-1991.

Fellow, Australian Institute of Company Directors, 2012; Guest Speaker' member, since 2005.

Awards and recognition includes:

Recipient, *'for outstanding service to Australians with disabilities'*, Distinguished Service Medal, The Australian Cerebral Palsy Association, 1996.

Recipient, Centenary Medal, 2001.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Dr Bernadette Margaret TOBIN, Sydney NSW 2000

For distinguished service to education and philosophy, to the development of bioethics in Australia as an academic, and as a leader of a range of public health advisory and research councils.

Service includes:

Foundation Director, Plunkett Centre for Ethics, St Vincent's Hospital Sydney, since 1993.
Reader in Philosophy, Australian Catholic University, since 2002 and Senior Lecturer, 1996-2002.

Honorary Ethicist, Children's Hospital at Westmead, since 2004.
Chair, Council of St John's College, University of Sydney, since 2014.
Member, Pontificia Academia Pro Vita, since 2015.
Member, Governing Council, International Association of Catholic Bioethicists, since 2015.
Member, Board of Regents, Bethlehem University, since 2014.
Conjoint Associate Professor, Faculty of Health Sciences, University of Sydney, since 2004.
Conjoint Associate Professor, Faculty of Medicine, University of New South Wales, since 2004.
Member, NSW Health Clinical Ethics Advisory Panel, since 2002.
Member, Editorial Board, *Theoretical Medicine and Bioethics*, since 2003.
Founder and Trustee, Philippa Brazil! Foundation (*supporting research and education in the ethics of healthcare*), since 1993.
Director, Scalabrini Village, since 2012.

Former service includes:

Chair of Drafting Group, and Member of Steering Committee, (*Code of Ethical Standards for Catholic Health and Aged Care Services in Australia*), 'no dates'.
Visiting Fellow, Faculty of Science, University of Technology, Sydney, 2010-2013.
Member, Board of Garvan Institute of Medical Research, 2004-2016.
Member, Sydney Catholic Archdiocesan Schools' Board, 2007-2013.
Member, NSW Ministerial Advisory Council on Biotechnology, 2001-2003.
Director, Foundation for Alcohol Research and Education, 2001-2013.
Chair, Committee to Revise Ethical Guidelines on Assisted Reproductive Technology, 2001-2004.
Member, Australian Health Ethics Committee, 1994-2003 and Deputy Chair, 2002-2003.
Member of Council, Australians Donate, 1998-2005.
Member, Editorial Board, *Quadrant*, 1992-1997.
Chair, Transplantation Ethics Working Party, 1994-1996.
Honorary Consultant, Sydney Institute of Palliative Medicine, 1992-1996.
Member of Executive, Australian Bioethics Association, 1992-1995.
Postdoctoral Research Fellow, Australian Research Council, 1991-1993.
Member of Council, Institute of Catholic Education, Melbourne, 1978-1982.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr William Stuart TURNER, 70/98 Terrace Road, East Perth WA 6004

For distinguished service to the mining sector and international relations through leadership in business and exploration collaboration between Australia and Africa.

Service includes:

Founding Director and Chairman, Australia-Africa Minerals and Energy Group, July 2011-February 2016, and Director, since 2016.

President and Chief Executive Officer, Anvil Mining Ltd (acquired by MMG Ltd), 2004-2011 and Executive Director, 1995-2004.

General Manager, Dominion Mining Ltd, 1985-1995.

Project Manager, Anaconda Indonesia Inc, 1982-1985.

Staff Geologist, Geophysical Services Inc, 1976-1979; Geologist/Seismic Interpreter, 1974-1976.

Field and Staff Geologist, Geophoto Resources Consultants, 1970-1974.

Fellow, Australasian Institute of Mining and Metallurgy, since 1996 and Member, since 1972.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mr John WEGNER, Enmore NSW 2042

For distinguished service to the performing arts as a world renowned operatic bass-baritone, and as an ambassador for the cultural reputation of Australia.

Service includes:

Performed over 30 roles with Opera Australia, including Theseus in '*A Midsummer Night's Dream*'; Banquo in '*Macbeth*'; Angelotti in '*Tosca*'; Night Watchman in '*Die Meistersinger*'; Henry in '*Whitsunday*'; The Bonze in '*Madama Butterfly*'; Pistol in '*Falstaff*'; Lodovico in '*Otello*'; Fasolt in '*Das Rheingold*'; The Duke and Capulet in '*Romeo et Juliette*'; Swallow in '*Peter Grimes*'; Prince of Bouillon in '*Adriana Lecouvreur*' and Raimondo in '*Lucia di Lammermoor*'; Scarpia in '*Tosca*' (and with the Victorian State Opera and Pucinni *Spectacular*); and Jochanaan in '*Salome*'.

South Australian Opera: Kissinger in '*Nixon in China*', Alberich in '*Der Ring des Nibelungen*'; Rance in '*La Fanciulla*'.

Victorian State Opera: Cadmus in '*Semele*'.

Sydney Symphony Orchestra: Adam and Raphael in '*Haydn's Creation*'

Melbourne Symphony Orchestra: Title role in '*Der Fliegende Hollander*'.

International:

Deutsche Oper am Rhein, Dusseldorf: Jochanaan in '*Salome*'; Klingsor in '*Parsifal*'; Escamillo in '*Carmen*'; The King in '*Hamlet*'; and Wotan/Wanderer in '*Der Ring des Nibelungen*'; Pizarro in '*Fidelio*'.

Komische Oper, Berlin: Simone in '*Florentinsche*'.

Staatstheater Stuttgart: Pizarro in '*Fidelio*'.

La Scala, Milan: Simone in '*Florentinische*'.

English National Opera, London: Prus in '*The Makropulos Affair*'.

Amsterdam: Adorno in '*Die Gezeichneten*'.

Prague: Rance in '*La Fanciulla*'

New National Theatre, Tokyo: Jochanaan in '*Salome*'; Escamillo in '*Carmen*'.

New Zealand Symphony Orchestra: Alberich in '*Rheingold*'.

Television Productions:

Scarpia in '*Tosca*' (TV Movie), 2014.

Le Conte de Saint Bris in '*Les huguenots*' (TV Movie), 1990.

Il Principe di Bouillon in '*Adriana Lecouvreur*' (TV Movie), 1984.

Recordings:

Chandos Records: Prus in '*The Makropulos Case*', 2006; Jochanaan in '*Salome*', 2007.

ABC Classics Australia: '*Villains - Sinister Songs and Arias*', 2001.

Melba Records: Alberich in '*Das Rheingold*', 2006.

Bella Musica: Wotan/Wanderer in '*Der Ring des Nibelungen*', 1995.

Awards and recognition include:

Life Membership, The Wagner Society in New South Wales, 2015.

Best Male Performer in Opera, Melbourne Green Room Awards, 1997 and 2005.

Best Male Performer in an Opera, Helpmann Awards, Live Performance Australia, 2005, 2009, 2011, 2013 and Best Male Performer in a Supporting Role in Opera, 2009 and Finalist, 2008 and 2010.

Recipient, Singer of the Year Award, National Theatre, Prague, 2007.

Recipient, Opera Performer of the Year, Australian Entertainment Industry MO Awards, 1999.

OFFICER (AO) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor John William WHITE, Turner ACT 2612

For distinguished service to science globally in the field of chemistry, as an academic, mentor and researcher, and through leadership of Synchrotron and neutron science projects in Australia and the Asia-Oceania region.

Service includes:

Professor, Physical and Theoretical Chemistry, Research School of Chemistry, Australian National University, since 1985; Member of Council, 2000-2002; Dean, Research School of Chemistry, 1995-1998; Pro Vice-Chancellor, and Chair, Institute of Advanced Studies, 1992-1994.

Distinguished Friend, Oxford University, UK, since 2007; Honorary Fellow, St John's College since 1995; Hinshelwood Lecturer, 1992; Lecturer, 1963-1985; Founders Lecturer, St John's College, 2007, Fellow, 1963-1985; Christensen Fellow, St Catherine's College, 1991; Council, Wycliffe Hall, 1980-1985; Fellow, Lincoln College, 1961-1963.

Chair, Oxford Australia Scholarship Fund, since 1996; President, Canberra Oxford Association, 'for many years'.

Distinguished Fellow, Victorian Institute of Chemical Science (*partnership of the Chemistry Schools at Monash University, University of Melbourne and Department of Applied Chemistry at RMIT University*), 2007.

Argonne Fellow, University of Chicago, USA, 1985-1990.

Consultant, Hulme School Projects, Los Alamos National Laboratory (New Mexico, USA), 1982-1984.

Director, Institute Laue-Langevin (Grenoble, France), 1977-1980; Adjoint Director, 1974-1977.

Executive Consultant and Neutron Beam Coordinator, Atomic Energy Research Establishment (AERE Hatwell), UK, 1973-1974.

President, Asia-Oceania Neutron Scattering Association, 2010-2012; Vice-President, 2008-2010; Member, Australian Neutron Beam Users Group.

Member, International Advisory Committee, Council for the Central Laboratory of the Research Councils, UK (*now the Science and Technology Facilities Council*), since 2002.

International Advisory Committee, J-PARC Project (Japan), 2002-2011.

Member, International Review NZ Antarctic Program, 2005-2006.

Chair, International Review Australian Antarctic Program, 2002-2003.

Member, Neutron Scattering Commission, International Union Crystallography, 1993-1999.

Founding Lecturer, Association of Asian Chemical Societies, 1991; Assessor 1981-1982.

Chair, International Advisory Committee, Bragg Institute, Australian Nuclear Science and Technology Organisation, 2008-2011; Member, 2004-2011; Chair, Beam Instruments Advisory Group, 2000-2004.

President, Australian Institute of Nuclear Science and Engineering, 2004-2006; Immediate Past President, 2007; Vice-President, 2002-2004; Councillor, 1988-1991 and 2000-2008; Chair, Research Fellowships Selection Committee, since 2009; Honorary Fellow, 2009.

President, Royal Australian Chemical Institute, 2000-2002; President Elect, 1999-2000; Fellow, since 1986.

Secretary, Science Policy Section, Australian Academy of Science, 1997-2002; Chair, National Committee for Crystallography, 1993-2005; Fellow, since 1991.

President, Society of Crystallographers in Australia, 1989-1991.

Founder Member, International Society for Science and Religion, since 2002;

President, Institute for the Study of Christianity in an Age of Science and Technology, Australia, 1992-2006; Director, 1987-2011; Founding Member, since 1987.

Council, St Mark's National Theological Centre, Charles Sturt University.

Awards and recognition include:

Recipient, AONSA Prize, Asia-Oceania Neutron Scattering Association, 2015.

Recipient, David Craig Medal, Australian Academy of Science, 2005.

Recipient, Leighton Medal, Royal Australian Chemical Institute, 2005; H.G. Smith Medal, 1997.

Recipient, Companion, the Order of St Michael and St George, since 1981.