

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Rose AMAL, Malabar NSW 2036

For eminent service to chemical engineering, particularly in the field of particle technology, through seminal contributions to photocatalysis, to education as a researcher and academic, and to women in science as a role model and mentor.

Service includes:

School of Chemical Engineering, University of New South Wales:

Scientia Professor, since 2009.

ARC Laureate Fellow, since 2014.

Head of School, 2013-2014.

Inaugural Director, Centre for Energy Research and Policy Analysis, 2008-2010.

Director, Particle and Catalysis Research Group, since 1997.

Professor, 2004-2008.

Faculty Member, since 1992.

Research has attracted numerous grants from the Australian Research Council and industry partners.

Contributor or author to over 450 publications.

ARC Centre of Excellence for Functional Nanomaterials:

Director, 2009-2013.

Co-Director, 2008-2009.

Member, College of Experts, Australian Research Council, 2015-2017 and 2007-2009.

Chair, ARC Engineering and Environmental Sciences Research Evaluation Committee, 2012 and 2018.

Australian Academy of Science:

Fellow, since 2014 (first female engineer).

Member, Applied Physical and Engineering Sciences, Sectional Committee, since 2016.

Member, National Committee for Materials Science and Engineering, 2016-2019.

Australian Academy of Technological Sciences and Engineering:

Fellow, current.

Member, Batterham Medal Selection Committee, 2017.

Member, Materials and Emerging Technology Membership Committee 2018.

Institution of Chemical Engineers:

Chair, Australia Board, 2016-2017.

Vice-Chair, International Board, 2016-2017.

Honorary Professor, Australian Institute of Bio and Nanotechnology, University of Queensland, since 2009.

Member, Australian Nanotechnology Network, current.

Awards and recognition includes:

One of Australia's Top 100 Most Influential Engineers, Engineers Australia, 2012-2015.

Judy Raper Award for Leadership, Women in Engineering Awards, University of New South Wales, 2012.

NSW Science and Engineering Awards (Emerging Research category), 2011.

ExxonMobil Award, Australian and New Zealand Federation of Chemical Engineers, 2012.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Ms Jill Elizabeth BILCOCK, East Brunswick Vic 3057

For eminent service to the Australian motion picture industry as a film editor, to the promotion and development of the profession, as a role model, and through creative contributions to the nation's cultural identity.

Service includes:

Film Editor:

'The Dressmaker', 2015.

'Arrows of the Thunder Dragon', 2014.

'Mental', 2012.

'Red Dog', 2011.

'Young Victoria', 2009

'Blessed', 2009

'Elizabeth the Golden Age', 2007.

'Catch a Fire', 2006.

'The Libertine', 2004.

'Japanese Story', 2003.

'Road to Perdition', 2002.

'Moulin Rouge', 2001.

'The Dish', 2000.

'Head On', 1998.

'Muriel's Wedding', 1999.

'Romeo and Juliet', 1996.

'Strictly Ballroom', 1992.

'Evil Angels', 1988.

'Dogs in Space', 1986.

Member, Australian Screen Editor, American Cinema Editors.

Alumna, Victorian College of Arts.

Awards and recognition includes:

Recipient, International Award for Filmmaking Excellence, Australian Film Institute, 2007.

Recipient, Eddie Award, for 'Moulin Rouge', 2002.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The Honourable Catherine Margaret BRANSON QC, Medindie SA 5081
For eminent service to the judiciary as a Judge of the Federal Court of Australia, to the law as an advocate for human rights and civil liberties, to judicial administration and professional development, and to governance roles in tertiary education.

Service includes:

University of Adelaide:

Deputy Chancellor, since 2016.

Council Member, since 2013.

Chair, Audit, Compliance and Risk Committee, since 2014.

Adjunct Professor of Law, since 2013.

Judge, Federal Court of Australia, 1994-2008.

Australian Human Rights Commission:

President, 2008-2012.

Human Rights Commissioner, 2009-2012.

Australian Institute for Judicial Administration:

President, 1998-2000.

Council Member, 1989-1998.

Board Member, International Development Law Organisations, 2000-2006.

Barrister, 1989-1994.

Chief Executive Officer, South Australian Attorney-General's Department, 1984-1988.

Crown Solicitor of South Australia, 1984-1989.

Patron, Neurosurgical Research Foundation, since 2014.

Patron, Payla Fund since 2014.

Board Member, Cancer Council SA, since 2015.

Advisory Board Member, Andrew and Renata Kaldor Centre for International Refugee Law, 2013-2017.

Director, Human Rights Law Centre, Melbourne, since 2014.

Chair of Board, Since 2017.

Chair, South Australian Selection Panel, General Sir John Monash Scholarship.

Awards and recognition includes:

Fellow, Australian Academy of Law.

Honorary Doctorate of Letters, Macquarie University.

Honorary Doctorate of Laws, Flinders University.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Geoffrey BURNSTOCK, Southbank Vic 3006

For eminent service to biological sciences in the field of pharmacology and toxicology as an academic, author and mentor, through pioneering research into purinergic signalling pathways in mammalian systems, and through medical research.

Service includes:

University College Medical School, London, United Kingdom:
President, Autonomic Neuroscience Centre, 2004-2017.
Appointed, Emeritus Professor, 1997.
Head, Department of Anatomy and Developmental Biology, 1975-1997.
Fellow, 1995.

Honorary Professor, Department of Pharmacology and Therapeutics, Melbourne University, current.
Honorary Professorial Fellow, Florey Institutes of Neuroscience and Mental Health, current.

International Society for Autonomic Neuroscience:
Honorary Vice-President, current.
President, 1995-2000.
Director, 1997-2004.

University of Melbourne:
Professor and Chairman, Department of Zoology, 1964-1975.
Senior Lecturer and Reader, Department of Zoology, 1959-1964.
Discovered the role of ATP (Adenosine Triphosphate) in neurotransmission.

Editor-in-Chief, *'Autonomic Neuroscience Journal'*, 1985-2016.
Researcher, Department of Pharmacology, Oxford University, 1957-1959.
Researcher, Physiology Department, (developed the '*sucrose gap technique*' for recording from smooth muscle), National Institute for Medical Research, Mill Hill, London, 1956-57.
Editor-in-Chief and Member of a range of editorial boards of international journals and has delivered a number of named lectures.

Fellow, British Pharmacological Society, 2004.
Honorary Member, Royal College of Physicians, United Kingdom, 2000.
Honorary Member, Royal College of Surgeons, United Kingdom, 1999.
Fellow, Academy of Medical Sciences, 1998.
Fellow, Royal Society, 1986.
Fellow, Australian Academy of Science, 1971.
Honorary Fellow, Mental Health Research Institute of Victoria.
Honorary Fellow, Australian Physiological Society.
Honorary Professor, Chengdu University of Traditional Chinese Medicine, China.

Author of more than 1500 original published papers, reviews and books.
Supervised more than 100 PhD and MD students.

Awards and recognition includes:

Recipient, Silver Medal, Royal Society of Victoria.
Recipient, Macfarlane Burnet Medal, Australian Academy of Science, 2017.
Recipient, Erasmus Medal, Academia Europaea, 2012.
Recipient, Gaddum Memorial Award, British Pharmacological Society, 2010.
Recipient, Copernicus Gold Medal, Ferrara University, Italy, 2009.
Awarded, Doctor Honoris Causa, J.W. Goethe-Universitaet, Frankfurt, Germany, 2007.
Awarded, Doctor Honoris Causa, University of Antwerp, Belgium, 2002.
Awarded, Doctor Honoris Causa, University of Leipzig.
Recipient, The Queen's Gold Medal, Royal Society, United Kingdom, 2000.
Recipient, Janssen Award, 'Lifetime Achievement in Digestive Sciences', 2000.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

The late Professor David Albert COOPER AO, deceased

Late of Sydney NSW 2052

For eminent service to medicine, particularly in the area of HIV/AIDS research, as a clinician, scientist and administrator, to the development of treatment therapies, and to health programs in South East Asia and the Pacific.

Service includes:

University of New South Wales:

Director, Kirby Institute for Infection and Immunity in Society (formerly the National Centre in HIV Epidemiology and Clinical Research), since 1986.

Scientia Professor, 2005, 2011, and 2013.

Assisted with the foundation of the HIV Future Fund, in conjunction with the St Vincent's Curran Foundation, 2014.

Advocated for reimbursement of Hepatitis C treatment within Australia.

Established effectiveness of Pre-exposure Prophylaxis treatment for those at substantial risk of contracting HIV in clinical trials.

Led ENCORE1 Clinical Trial, beginning in 2010 into use of a reduced dosage of efavirenz (supported by the Bill and Melinda Gates Foundation and NHMRC), with two-year results published in 2015 resulting in changes to WHO Treatment Guidelines.

Established partnership with the National AIDS Programme in Cambodia, 2003, through the Global Fund, with a purpose built clinic constructed in Phnom Penh.

International Network for Strategic Initiatives in Global HIV Trials:

Executive Committee Member, current.

Led SMART (2006) and START (2015) clinical trials into HIV Antiretroviral Therapy treatments.

World Health Organization:

Member, WHO Strategic and Technical Advisory Committee for HIV/AIDS, since 2006.

Chair, WHO-UNAIDS HIV Vaccine Advisory Committee, 2004-2012.

Advisor, Global Consultation on Potential Endpoints of HIV Vaccine Efficacy, 2007.

Co-Editor, *'Current Opinion in HIV and AIDS'*, since 2007.

Advisory Board Member, *'Journal of HIV Therapy: Current Trends'*, since 2005.

Author of more than 800 peer-reviewed scientific papers and publications, since 2003.

Australian Academy of Science:

Fellow, since 2007.

Member, Sectional Committee 13 (Microbiology and Immunology), since 2017.

Member, Sectional Committee 9, 2006-2009.

Awards and recognition includes:

Recipient, James Cook Medal, Royal Society of New South Wales, 2016.

Recipient, John Yu Medal, George Institute for Global Health, 2016.

Inaugural Fellow, Australian Academy of Health and Medical Sciences, since 2014.

Life Member, International AIDS Society.

Life Member, International Association of Physicians in AIDS Care.

Recipient, Officer of the Order of Sahametrei, Cambodia.

Honorary Fellow, College of Physicians of Thailand.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Mrs Dawn FRASER AO MBE, Noosaville Qld 4567

For eminent service to sport, through ambassadorial, mentoring, and non-executive roles with a range of organisations at all levels, and to the community through roles in conservation and motoring associations.

Service includes:

Sport:

Olympic Gold Medallist, Tokyo, 1964, Rome, 1960 and Melbourne 1964

Ambassador, Athlete Liaison Officer and Mentor, Australian Olympic Teams, many years.

Ambassador, Swimming Western Australia, since 2016.

Board Director, Wests Tigers Football Club and Balmain Leagues Club, 1997-2015.

Mentor, Sport Australia Hall of Fame, current.

Academy Member, Laureus Sport for Good Foundation, current.

Member, Cerebral Palsy Sporting and Recreation Association New South Wales Inc,

Former Member, New South Wales Sports Advisory Board.

Former Patron, Wheelchair Sports Association of Victoria.

Former Director, Sydney Cricket Ground Trust.

Patron, Australian Ladies Professional Golf, since 2006

Community:

Patron, Save the Bilby Fund, since 2002 and Board Member and Life Member, current.

Co-Patron, Noosa Seahorse Nippers, since 2013

National Roads and Motorists' Association (NRMA):

Director, 2005-2014 and 1991-1995.

Member, Travel Advisory Panel, 2009-2011.

Tour Ambassador, 2011-2014.

Awards and recognition includes:

Recipient, World's Greatest Living Female Water Sports Champion, International Olympic Committee, 1999.

Named Australia's Greatest Female Athlete, 2013.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Emeritus Professor Geoffrey Colin HARCOURT AO, Randwick NSW 2031
For eminent service to higher education as an academic economist and author, particularly in the fields of Post-Keynesian economics, capital theory and economic thought.

Service includes:

University of New South Wales:

Honorary Professor, Business School, since 2016, 2008-2009, 1999, and 1997.
Visiting Professorial Fellow, 2008-2016.

University of Cambridge, United Kingdom:

Emeritus Reader in the History of Economic Theory (ad hominem), since 1998.
Reader 1990-1998.

Secretary, Faculty of Economics and Politics, 1988-1989 and 1986-1987.

Lecturer, 1964-1966 and 1982-1990.

Emeritus Fellow, Jesus College, since 1998.

President, 1990-1992, and 1988-1989.

Fellow and Lecturer, 1982-1998.

Honorary Member, Post-Keynesian Economics Study Group, current.

University of Adelaide:

Emeritus Professor, since 1988.

Visiting Professor, Department of Economics, since 1996.

Professor and Personal Chair, 1967-1985.

Reader, 1965-1967.

Senior Lecturer, 1963-1965

Lecturer, 1958-1963.

Honorary Fellow, Lincoln College, since 2010.

University of Melbourne:

Sugden Fellow, Queens College, 2002.

Honorary Fellow, since 1998.

Professional associations include:

Fellow, Royal Society of NSW, since 2016.

Jubilee Fellow, Academy of the Social Sciences in Australia, 2015 and Fellow, since 1971.

Distinguished Fellow, History of Economic Thought Society of Australia, 2012.

Co-Patron, Foundation for European Economic Development, since 2009.

Distinguished Fellow, Economic Society of Australia, since 1996.

Distinguished Fellow, History of Economics Society, USA, since 2004.

Honorary Member, European Society for the History of Economic Thought, since 2004.

Academician (now Fellow), Academy of the Social Sciences, UK, since 2003.

Publications include:

Associated with editorial boards of many journals, including, '*Australian Economic Papers*', since it commenced in 1962, and the '*Cambridge Journal of Economics*' since it commenced in 1976.

Author or co-author of more than 400 journal articles, chapters or essays and 30 books.

Awards and recognition includes:

Co-awarded, Veblen-Commons Award, Association for Evolutionary Economics, USA, 2011.

Recipient, Distinguished Alumni Award, University of Adelaide, 2015.

Public Lecture, Bernadin Haskell Lecture, University of Missouri, USA, 2006.

Recipient, Doctor honoris causa rerum politicarum, University of Fribourg/Switzerland, 2003.

Recipient, Doctor of Commerce honoris causa, University of Melbourne, 2003.

Recipient, Honorary Doctor of Letters, De Montfort University, 1997.

Seventh Colin Clark Memorial Lecture, University of Queensland, 1997.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Ms Erica Lee SMYTH, Jolimont WA 6014

For eminent service to the community through corporate governance roles with charitable, medical research, higher education, nuclear scientific and technology organisations, to the minerals exploration sector, and to women in business.

Service includes:

Australian Nuclear Science and Technology Organisation:
Deputy Chair, 2014-2018.
Director, 2009-2018.

Co-Founder and Chairman, Mega Data Cluster WA, current.
Non-Executive Director, International Centre for Radio Astronomy Research, since 2016.
Non-Executive Director, National Energy Resources Australia, since 2015.
Non-Executive Director, Deep Exploration Technologies CRC, 2013-2017.
Chair, Advisory Board, National Offshore Petroleum Safety and Environmental Management Authority, since 2017.
Chairman, Defence First Principles Oversight Board, since 2017.
Member, Defence First Principles Oversight Board, since 2015.
Non-Executive Director, Emeco Holdings Ltd, 2011-2017.

Toro Energy:
Chair, 2009-2015.
Board Member, 2004-2015.

Diabetes Research Foundation of Western Australia:
Chairman, 2007-2017.
Board Member, 1998-2017.

Board Member, Royal Flying Doctor Service National, since 2016.
Board Member, Royal Flying Doctor Service Western Operations, since 2010.
Board Member, Harry Perkins Institute of Medical Research, 2013-2016.

University of Western Australia:
Senate Member, 1996-2006.
Pro Chancellor, 2006.
Advisor, Institute of Advance Studies, 2011-2017.
Member, Capital Campaign Committee, 2013-2017.
Chair, Centenary Trust for Women, 2007-2013.

Chair, Scitech, 2008-2013.
Chair, Screenwest, 2006-2012.
Chair, Pilbara Development Commission, 2003-2006.

Principal Geologist, BHP Minerals Limited, for seven years.
Manager, Beenup mineral sands project, BHP-Utah Minerals, for four years.
Manager, Gas Market Development WA, BHP Petroleum for two years.
General Manager, Corporate Affairs, Woodside Petroleum Limited, 1999-2004.

Awards and recognition includes:
Member, WA Women's Hall of Fame, since 2016.
Recipient, Inaugural Lifetime Achievement Award, Chamber of Mines and Energy Western Australia, 2010.
Fellow, Academy of Technological Science and Engineering, since 2013.
Honorary Doctor of Letters, University of Western Australia, 2008
Fellow, Australian Institute of Company Directors, 2001.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Emeritus Professor Virginia Margaret SPATE, Pymont NSW 2009

For eminent service to higher education, particularly to art history and theory and to the advanced study of the contemporary arts, as an academic, author and curator, and as a role model for young art historians.

Service includes:

University of Sydney

Emeritus Professor, Department of Art History and Theory, current.

Professor, Department of Art History and Theory, 1979-2004.

Director, Power Institute for Fine Arts, 1979-1994.

University of Cambridge

Slade Professor of Fine Arts, Department of History of Art, 1998.

Director of Studies, New Hall Kings College, Pembroke College and Jesus College, 1970-1978.

Lecturer in Art History, 1970-1978.

Samuel H Kress Professor, Centre for Advanced Study in the Visual Arts, National Gallery of Art, Washington, 2004-2005.

Fellow, Australian Academy of the Humanities, since 1981.

Former Board Member, Museum of Contemporary Art Australia.

Council Member, National Gallery of Art, 1981-1984.

Publications

'John Olsen', 1962.

'Tom Roberts', 1973.

'Orphism : the evolution of non-figurative painting in Paris, 1910-1914', 1978.

'Monet: the Colour of Time', 1992.

'Degas Life and Work', 2000.

'Monet and Japan', 2000 (editor and major contributor).

Awards and recognition include:

Chevalier des Arts et Lettres, 2004.

Centenary Medal, 2003 'For service to Australian society and the humanities in the study of art history'.

Mitchell Prize, College Art Association of America, 1992 (for Monet: the Colour of Time - only Australian to receive this award).

Membre titulaire, Comite International de l'Histoire de l'Art, current.

COMPANION (AC) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor San Hoa THANG, Camberwell Vic 3124

For eminent service to science, and to higher education, particularly in the fields of polymer chemistry and materials science, through seminal contributions as a research innovator, as a mentor, and to the community.

Service includes:

CSIRO:

Honorary Fellow, since 2014.

Chief Research Scientist and RAFT (Reversible Addition-Fragmentation Chain Transfer) Strategic Research Team Leader, Materials Science and Engineering, 2012-2014.

Senior Principal Research Scientist, Materials Science and Engineering, Molecular Health and Technologies, 2001-2012.

Senior Principal Research Scientist, Molecular Science, 2000-2001.

Principal Research Scientist, Molecular Science, Division of Chemical and Polymers, 1994-2000.

Senior Research Scientist, Division of Chemical and Polymers, 1990-1994.

Research Fellow, Division of Applied Organic Chemistry, 1986-1987.

Monash University:

Distinguished Professor of Chemistry, since 2015.

Adjunct Professor, Department of Material Engineering, 2010-2015.

Australian Academy of Technology and Engineering (ATSE):

Committee Member, Victorian Division, 2012-2013.

Fellow, 2010.

Federation of Asian Chemical Societies (FACS):

Secretary-General, 2001-2003.

Treasurer, 2005-2011.

Chairman of Publications, 2003-2005.

Life Member, 2005.

International Union of Pure and Applied Chemistry (IUPAC):

National Representative, Committee on Chemical Education, 2004-2005.

Fellow, 2006.

Royal Australian Chemical Institute (RACI):

Fellow, 2006.

Member, since 1982.

Research:

Author of over 130 peer-reviewed journals and 15 book chapters.

Holder, 24 international patent families.

Distinguished Expert, '*China Recruitment Program of Global Experts*' (1000 Talents Program), Beijing University of Chemical Technology, China, 2014-2018.

Director, Frontier Research Centre for Controlled/Living Radical Polymerization, 2014-2018.

Chairperson, Church Council, Melbourne Chapter, Marriage and Family for Christ, 2007-2013.

Awards and recognition includes:

Fellow, Australian Academy of Science, 2015.

Appointed, Honorary Doctor of the University, Griffith University, 2015.

Awarded, Inaugural Science Alumnus of the Year Award, Griffith University, 2014.

Recipient, Thomson Reuters Citation Laureate, for Chemistry, 2014.

Co-recipient, Clunies Ross Award, Australian Academy of Technology and Engineering, 2014.

Recipient, Citation for 'Contributions to Chemistry in the Asia Pacific Region', Federation of Asian Chemical Societies, 2013.

Recipient, Newton Turner Award, CSIRO, 2010.

Recipient, various other Medals and Awards, CSIRO, 1990s and 2000s.