

Appendix 4

Committee Memberships

Committee Memberships

Associate Professor Michael Ashley

Chairman, Plateau Astronomy Site Testing in Antarctica Action Group
Member, Australian National Committee on Antarctic Research
Member, South Pole Information Technology Committee

Dr Gail Box

Chair, Australian Meteorological and Oceanographic Society, Sydney Centre
Member, National Council, Australian Meteorological and Oceanographic Society

Associate Professor Michael Box

Secretary, Australian Meteorological and Oceanographic Society, Sydney Centre
Associate Editor, Journal of Quantitative Spectroscopy and Radiative Transfer

Associate Professor Michael Burton

Member IAU Commission 34, Interstellar Matter
Member, Australian Gemini Science Advisory Committee
International Expert, Australian Research Council
Member, Australian Time Assignment Committee (ATAC)
Chair, JACARA Science Steering Committee
Member, Australian International Polar Year Committee
Member, IAU Division XII Working Group, Communicating Astronomy with the Public
Chair, IAU Working Group for the Development of Antarctic Astronomy

Associate Professor Seán Cadogan

Member, Instrument Advisory Team, Triple Axis Spectrometer (TAIPAN), Australian nuclear reactor OPAL
Member of Programme and Publications committees, International Conference on Neutron Scattering, Sydney Nov 27 to 2 Dec, 2005

Professor Robert Clark

Member, CQCT Advisory Committee
Member, Australian Academy of Science Sectional Committee 11
Member, US Technology Experts Panel, QIST QC Roadmap
Member, Expert Steering Committee of the Australian Nanotechnology Benchmarking Project
Member, Management Committee for Semiconductor Nanofabrication Facility
Member, Expert Panel for Thematic Workshop on Nanomanufacturing Technologies, SERC Singapore
Member, Quocor Board
Member of Selection Committee, QIS Chair – Macquarie University
Member of Selection Committee, DVC (Academic) Chair – University of NSW

Professor Hans Coster

President, Australian Institute of Nuclear Science and Engineering
Member, AINSE Biomedical Science Specialist Committee
Member, ARPANSA Panel on Electromagnetic Radiation
Director (Biophysics), UNESCO Centre for Membrane Science and Technology
Member, International Board, Centre for Membrane Research, Prince of Songkla University, Thailand
Member, Organising Committee, Regional Symposium on Membrane Science and Technology, Thailand
Member, Organising Committee, International Symposium on Membrane Science and Technology, Sydney

Professor Warrick Couch

Chair, International Gemini Science Committee
Chair, International Gemini Operations Working Group
Chair, Australian Gemini Steering Committee
Member, Australian Gemini Science Advisory Committee
Member, International Gemini Board of Directors
Member, Editorial Advisory Committee for the Publications of the Astronomical Society of Australia
Member, Extremely Large Telescope Working Group, NCA
Member, National Committee for Astronomy
Deputy Chair, Anglo-Australian Telescope Board
Member, Scientific Organising Committee for "A New Deal for Old Galaxies" Meeting, New Zealand
Member, Scientific Organising Committee for 2005 MNRF "Gemini and SKA" Symposium
Member, Selection Committee, Research Group Leader, ANSTO
Member, Search Committee for the Director, Gemini Observatory

Professor Victor Flambaum

Fellow of the Australian Academy of Science
Member, Australian Nuclear and Particle Physics Committee
Member, Australian National Committee for Physics
Associate Member, European Center for Theoretical Studies in Nuclear Physics, Trento, Italy
Associate Member, National Institute for Nuclear Theory, Seattle, USA

Associate Professor Chris Hamer

Council Member, Australian Institute of International Affairs (NSW)
President, World Citizens Association (Australia)
Member, Undergraduate Education Committee, Faculty of Science, UNSW
Member, High Performance Computing Management Committee, UNSW

Associate Professor Alex Hamilton

Member of the Editorial Board, Solid State Communications
Member, UNSW Nanotechnology Degree Committee
Vice-Chair, NSW Branch Australian Institute of Physics

Emeritus Professor Heinrich Hora

Editorial Board Member, Czechoslovak Journal of Physics, Academy of Science of the Czech Republic
Editorial Board Member, Laser and Particle Beams, Cambridge University Press (Emeritus Editor in Chief)
Advisory Board Member, Inertia Fusion Science and Applications (IFSA), Continuing at 4th Conference Biarritz, France, Sept 2005

Dr Adam Micolich

Management Committee, ARC Nanotechnology Network (ARCNN)
Chair of Organising Committees for ARCNN Early Career Researcher and Postgraduate Student Symposia held in Perth (21/22 July 2005) and Brisbane (8/9 December 2005)
Organising Committee, Workshop on Quantum Materials, held on Heron Island QLD (1-4 June 2005)
Organising Committee, The Sir Mark Oliphant International Frontiers of Science and Technology Conference on Quantum Nanoscience held in Noosa QLD (22-26 January 06)

Dr Marlene Read

Member, Editorial Board, Surface Review & Letters, World Scientific Publishing Company, Singapore
Member, Faculty of Science Standing Committee

Professor Michelle Simmons

Chair, Australian Research Council's Expert Advisory Panel for Physics, Chemistry and Geosciences
Australian Representative for Nanotechnology in International Union of Vacuum Sciences (IUVSTA)
Member, UK Engineering and Physical Sciences Research Council Peer Review College
Elected Member of C8 Commission on International Union of Pure and Applied Physics
Member, Science Advisory Panel for Australian Science Media Centre
Member, International Advisory Committee for 16th International Conference on Electronic Properties of 2D Materials, July 2005, USA
Member, Organising Committee for 12th International Conference on Modulated Semiconductors, June 2005, USA
Member, Program Committee, International Conference on Micro and Nano-engineering, September 2005, Austria
Member, International Advisory Committee for 2005 International Conference on STM, July 2005, Sapporo

Associate Professor Robert Stening

Secretary and Member of the Board of Directors of the Institute for the Study of Christianity in an Age of Science and Technology

Dr Marion Stevens-Kalceff

Deputy Director of the Electron Microscope Unit (UNSW)
Co-organiser of the Microscopy and Microanalysis 2005 Symposium Entitled Scanning Probe Microscopy and Nano-Analysis: Probing Properties at the Nanoscale (Microscopy Society of America Annual Conference, Hawaii, August 2005)
Secretary of the Australasian Scanning Probe Microscopy Society (1998-)
National Co-ordinator of the Australian Institute of Physics Women in Physics Lecture Tour (2002-)
Treasurer of the 19th Biennial Australian Conference on Microscopy and Microanalysis (ACMM19)
Deans Gender Equity Advisory Committee representative on the Faculty of Science Executive Committee, UNSW (2005-)
External Advisor on the Australian National University Microscopy and Strategic Advisory Group (MSTAG) (2005-)

Professor John Storey

Member, Antarctic Science Advisory Committee
Member, Australian Square Kilometre Array Consortium Committee
Chairman, Antarctic Astronomy and Astrophysics Expert Group, SCAR
Member, Advisory Board, Research School Astronomy and Astrophysics, ANU
Member, Australian Extremely Large Telescope Working Group, NCA
Member, Editorial Board, "New Horizons", Australian NCA Decadal Plan
Member, Scientific organising Committee, Astronomical Society of Australia Annual Scientific Meeting
Technical Scrutineer, World Solar Challenge

Professor Joe Wolfe

Commissioner for Cryobiology, Institut International du Froid/International Institute of Refrigeration
Elected Member, University Council
Chair, Student Affairs Committee of University Council