

School of Electrical, Electronic & Computer Engineering, Industry Advisory Panel Membership, July 2007

Industry Representatives:

Dr Stephen Beckwith, Principal Project Manager, Water Corporation WA (**Chair**)
Mr Greg Barrow, Senior Systems Engineer, MRX Technologies
Mr Mark Callaghan, Atamo Pty Ltd
Mr Angelo D'Agostino, Senior Process Control Engineer, Worsley Alumina Pty Ltd
Mr Mark de Laeter, General Manager Asset Management, Western Power Corporation
Dr Patrick Doran-Wu, R&D Manager, Q-MAC Electronics Pty Ltd
Mr Erik Eriksen, Raytheon Australia
Mr Graham Ison, Woodside Energy Limited
Mr Peter John, Senior Staff Engineer, Motorola Australia Pty Limited
Mr Brian Lloyd, MO Consultants
Mr Rodney Love, Alcoa World Alumina
Mr Francis Norman, Principal Engineer, Aker Kvaerner Australia
Mr Marcus Oates, Regional Manager, Siemens
Mr Tony Preston, Managing Director, Measurement Innovation
Mr Phil Southwell, General Manager, Strategy & Corporate Affairs Division, Western Power Corporation
Mr John Spencer, Managing Director, Allcom Technology
Mr Paul Starkie, Senior Technical Specialist, Telstra
Mr Kevin Vinsen, Chief Engineer, Thales Australia

School Representatives:

Associate Professor Gary Bundell
Dr Roberto Togneri
Dr Jasmine Henry
Professor Kevin Fynn
Mr Rob Mataboni (Executive Officer)

Extract from Faculty of Engineering, Computing & Mathematics, Faculty Governance & Structure

5.3 ADVISORY BOARD AND ADVISORY PANELS IN ENGINEERING

- (1) A two-tier system provides advice from external practising engineers to the Schools of Engineering. The tiers consist of:
 - (b) an Advisory Board; and

- (b) one or more small advisory panels in each of the engineering schools and for each of the cross-disciplinary streams.

5.3.1 Advisory Board

5.3.1.1 Role And Functions

- (1) The main role of the Advisory Board is to assist the Engineering Schools to meet their academic and community interaction objectives.
- (2) The board's priorities are—
 - (a) to provide advice on academic matters;
 - (b) to support the Schools in meeting their accreditation objectives; and
 - (c) through its broad representation of business and the profession, to represent and promote the Schools in the local and wider communities.
- (3) Although not one of its key functions, the board may provide financial support.
- (4) In carrying out its role, the board—
 - (a) has power to consider and make recommendations concerning all matters of relevance to the Schools of Engineering;
 - (b) may contribute towards the formulation and achievement of the objectives of the Schools of Engineering;
 - (c) considers recommendations made by the advisory panels described in 5.3.2 and decide whether the recommendations should be considered by other advisory panels.

5.3.1.2 Membership

- (1) The Advisory Board comprises:
 - (a) the Dean of the Faculty of Engineering, Computing and Mathematics, or nominee;
 - (b) the Associate Dean of the Faculty of Engineering, Computing and Mathematics, or nominee;
 - (c) the head of each School of Engineering;
 - (d) two persons, selected by each advisory panel, from the panel's external representatives;
 - (e) one representative nominated by The Institution of Engineers, Australia, Western Australian Division;
 - (f) the Chair of the Engineering Foundation; and
 - (g) up to two additional representatives co-opted by the members listed in (a) to (f).
- (2) The members of the board selected from the advisory panels hold office for the duration of their membership of their panel or for three years, whichever is the lesser, and are eligible for reappointment.
- (3)
 - (a) The Chair is elected annually by the members from the external members of the board.
 - (b) In the absence of the elected Chair, the members then present must elect one of the external members to chair the meeting.
- (3) Unless the Statutes and other regulations provide otherwise, all questions which come before the board are decided by a simple majority of the members present and voting.
- (4) The Chair of the meeting has an ordinary and a casting vote.

- (5) The quorum for the board is one quarter of the external members and one quarter of the University members.

5.3.1.3 Meetings

- (1) Meetings of the Advisory Boards are held—
 - (a) at least every six months; or
 - (b) within ten working days of the service on the Chair of a requisition signed by at least three members of the board and containing a statement of the matters to be discussed.
- (2) The Chair must ensure that, as far as it is practicable, all members have at least five working days' written notice of meetings of the Advisory Board and of the business to be transacted.

5.3.1.4 Recommendations

- (1) The recommendations of the Advisory Board are reported by the Chair to the next meeting of the Faculty Board for appropriate action, which may include transmission to the Senate if the Advisory Board so requests or the Faculty Board so decides.
- (2) When transmitting recommendations of the Advisory Board to the Senate the Faculty Board may make such comments as it thinks fit and must communicate them to the Advisory Board.

5.3.2 Advisory Panels

5.3.2.1 Role And Functions

- (1) The function of the advisory panels is to contribute to the formulation of the objectives of the engineering schools, and cross-disciplinary streams in the Schools of Engineering and to assist in their achievement.
- (2) The advisory panels provide, at individual school level, the advice and support functions provided by the Advisory Board to the schools collectively.
- (3) The main role of the advisory panels is to provide an external industry perspective on the functions and operations of the schools, teaching and research centres and crossdisciplinary streams in the Schools of Engineering with the aim of ensuring that they are—
 - (a) of significance to the profession;
 - (b) consistent with industry and government objectives;
 - (c) in accordance with industry needs for engineering graduates;
 - (d) consistent with changes in technology;
 - (e) likely to benefit the State of Western Australia, and the community at large; and (f) likely to promote research in areas that are critical to the profession, the development of Western Australia and the nation.
- (1) (4)(a) The panels may make recommendations concerning all matters of relevance to the School of Engineering.
 - (c) The panels may make recommendations to the Advisory Board for the benefit of other advisory panels or for submission to the Faculty Board.
- (6) One external member of each advisory panel reports on the activities of the panel to the next meeting of the Advisory Board.

5.3.2.2 Membership

- (1) Each advisory panel comprises—
 - (a) the head of the relevant school or nominee,
 - (b) the convener of the relevant cross-disciplinary streams or nominee; and
 - (c) not less than four other members selected by the school or centre concerned or, in the case of a cross-disciplinary stream by the appropriate Schools of Engineering, so that the majority of the panel are persons who are practising engineers external to the School of Engineering.
- (2)
 - (a) The members of each panel holds office for three years from the date of appointment and are eligible for reappointment.
 - (b) Appointment to the panel is staggered so that there is a continuity of membership on the panel.
- (3) The Chair of each panel is elected annually from the external members of the panel.

5.3.2.3 Meetings

- (1) Subject to (2), meetings of each advisory panel are arranged to discuss particular initiatives at the convenience of the members.
- (2) Meetings are held at least every six months.