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# I. REVIEW OF THE YEAR

## PURPOSE AND GOALS

Residential colleges form a basic part of many Australian universities. They provide students with a home where scholarship can be fostered and the broader aims of university life can become a reality. Warrane College, as an affiliated residential college for men at the University of New South Wales, exists to serve these ends.

Although Warrane is a university residential college, we are not primarily a residence. University colleges are for more than bed and breakfast facilities on campus. We are here to help in the formation of young men to be leaders in the community: good professionals, good citizens, good husbands, good fathers.

The environment of the College encourages friendship and the development of character. It is open to students of all nationalities and faiths, both undergraduate and postgraduate. In 2010 there were students, from first year to research degree, from across Australia (rural areas and interstate, as well as outer metropolitan) and many different countries (Europe, Asia, the Pacific and America).

One of the first impressions made on visitors to Warrane is that it is clean, tidy and tastefully decorated. One of the main aims of the College is to provide a family-like environment in which each resident knows that he is appreciated for who he is. As well as academic tutors for the main fields of study, there are also resident tutors on each floor who foster the personal development of residents and help to ensure that study conditions are maintained.

The general pastoral care of Warrane has been entrusted to Opus Dei, a personal prelature of the Catholic Church.

## LINKS WITH UNSW

The College was represented at regular meetings of the Heads of UNSW Colleges. These meetings discuss issues of common concern and ways of cooperation among the Colleges and between the Colleges and the University. Many UNSW staff attended various functions at the College during the year, such as the Scholars' Awards and the Warrane Lecture, or gave presentations at Wednesday Night Formal Dinners or Faculty Night Dinners. Their presence is much appreciated by their students.

Warrane College has established a number of scholarships for students at UNSW, some in partnership with UNSW Faculties. Recipients in 2010 were:

Academic: Daniel Tran

Sporting: Andrew Watson

Rural Area: Liam Clifford

Rural Area: Rohan Stocker

Faculty of Engineering: Patrick Allan

Neil Fernandes, a PhD candidate, was awarded a Postgraduate Research Support Scheme (PRSS) Scholarship by the UNSW Graduate Research School to present a paper at a conference in the USA.

Australian School of Business Award winners in 2010 were:

Albertus Whitney – ASB Honours Scholarship

Tsun Ming (Truman) Mak – The CPA Australia Prize for first place in first year Accounting;

School of Electrical Engineering & Telecommunications Posters

Competition 3rd prize went to Jeremy Hen Meng Wong. He received a cash prize at an EE&T Cocktail Reception for his poster entitled "Quantum effects in silicon MOS nanostructures".

## OCCASIONAL SPEAKERS

Warrane Lecture 2010: The 40th Warrane Lecture was delivered to a capacity audience in the Main Dining Room on 15 September by Scientia Professor Gordon Parker AO, Executive Director of the Black Dog Institute on the “Colours and Sizes of the Black Dog”.

## VALEDICTS' DINNER

29 September 2010: A valedict is a student of at least two years' standing who is finishing a degree. To mark the occasion they are presented with an engraved plaque which contains the Warrane shield, their name and course and the names of the Chairman of the College Council and the Master. A tribute to them is given by a fellow resident. The awards were made after formal dinner on 14 October. The names of the 2010 valedicts follow:

Vivek Ambat	Bachelor of Engineering
Daran Mahenthirarajah	Bachelor of Commerce
Samar Maker	Bachelor of Engineering
John O'Callaghan	Bachelor of Planning
Shaun Reynolds	Bachelor of Planning
Jacob Pflieger	Bachelor of Aviation (Management)
Paul Streater	Bachelor of Science
Benjamin Ting Shze Hao	Bachelor of Engineering

## WARRANE COLLEGE LIFETIME ACHIEVEMENT AWARD:

- 2008: Mr Mark Butler, for contributions to Architecture;
- 2009: Mr Les Wielinga for contributions to Public Service;
- 2010: Dr Michael Campion, for contributions to Military Medicine.

## WARRANE ASSOCIATION:

Warrane (Alumni) Association commenced a series of monthly lunches in the Sydney CBD in 2009. These are held in the basement of Portico Books in the City, and they are a means for alumni and friends to get together over lunch and to interact with a prominent guest from the Sydney business and professional community. Current senior residents are also invited to help them with networking. The guests in 2010 included:

- **March:** Mr John Perrottet, Managing Director, Perrottet Partners, “The World Bank in Samoa”;
- **April:** Mr Bill Nicholson, Barrister, “The Habib Case”;
- **May:** Mr Sanjay Wavde, Accountant: “The Henry Review – The Government Response”.
- **June:** Mr Adrian Ahern, Partner, Norton Rose: “One way to spend your sabbatical: in war torn West Africa – confronting the challenges of post war reconstruction and reconcili-ation”.
- **September:** Mr Neild McIntosh, Chairman, World Education Australia: “The Work of World Education Australia”.
- **December:** Prof. Tony Shannon “The Role of Warrane College in Australian Higher Edu-cation”.

Former Warrane residents also interact with the College and the professional development of its current residents by arranging industrial training places and mentoring residents for professional practice. Former Warrane resident (2005-2006), Samuel Adeloju, of the UNSW Faculty of the Built Environment, was the Australian Design Award-James Dyson Silver Award, for his design of the “Longreach” Buoyancy Deployment System.

## SUBMISSIONS TO PUBLIC ENQUIRIES AND GOVERNMENT BODIES IN 2010:

- Focus and Reference Groups for the establishment of the Tertiary Education Quality and Standard Agency, Canberra, February 2010.
- Response to the Draft Higher Education Provider Registration Standards, Department of Education, Employment & Workplace Relations, Canberra, April 2010.
- Response to the Draft Higher Education Provider Registration Standards, Department of Education, Employment & Workplace Relations, Sydney, April 2010.
- Comments on Fellowship Guidelines to the Australian College of Educators, Canberra, September 2010.
- Questions on Honours Masters degrees, Honours Bachelor degrees and Bachelor de-grees with Honours to the Australian Qualifications Framework Advisory Council, October 2010.
- Comments on the Australian Universities Quality Agency Public Exposure Draft, November 2010.

## OCCASIONAL VISITORS TO THE COLLEGE IN 2010:

- **3 March 2010:** Dr Tracey Rowland, Dean, John Paul II Institute, Melbourne;
- **6 March 2010:** Dr Raffaele Marcellino, Australian College of the Arts, Melbourne;
- **21 April 2010:** Dr Susan Thompson, Associate Professor, Faculty of the Built Envi-ronment, UNSW;
- **6 May 2010:** Most Rev Dr Michael McKenna, Bishop of Bathurst;

- **12 May 2010:** Ms Miranda Devine, Columnist, The Sydney Morning Herald;
- **21 July 2010:** Dr Richard Cornish, Head of School of Photovoltaic & Renewable Energy Engineering, UNSW;
- **23 August 2010:** Dr John Olsen, School of Mechanical & Manufacturing Engineering, UNSW;
- **23 August 2010:** Dr Erik van Voorthuysen, School of Mechanical & Manufacturing Engineering, UNSW;
- **9 September 2010:** Dr Christine Steinmetz, Director of Postgraduate Research Students, Faculty of the Built Environment, UNSW;



## 2. ACADEMIC ACTIVITIES

### TUTORIALS

Academic tutorials, designed to supplement and complement the lectures and tutorials of the University were provided to Warrane residents enrolled in the following Faculties:

- Commerce
- Engineering
- Medicine
- Law
- Arts
- Science.

### COURSE IN LEADERSHIP AND MENTORING

This course was run over twelve weeks, with six in each semester. Although primarily developed for the benefit of senior Warrane residents, there has been external demand for participation in the course, so that the program has been repeated by Professor Shannon at other venues (though Warrane is the registered institutional member of the College of Teachers at the University of London Institute of Education with the course accredited in Warrane's name).

### THE FOLLOWING PARTICIPANTS COMPLETED ALL THE REQUIREMENTS FOR AN AWARD IN 2010:

#### Certificate of Educational Studies

Name	Faculty
Anggerani, Wendy*	Music
Armstrong, Elaine*	Music
Krawczyk-Bernotas, Zofia*	Music
Cannon, Robert*	Music
Cashman, David*	Music
Chapus, Eric*	Music
Costa, Tracy*	Music

Davis, Margaret*	Music
East, Simone*	Music
Fernandes, Neil	Science
Green, Jess*	Music
Grgas, Antony*	Music
Haddad, Robert*	Arts
Heymann, Thomas*	Music
Ho, Chris	Commerce/Law
McLeod, David*	Music
Mak, Truman	Commerce/Law
Martin, Leo*	Design
Murphy, Nicholas	Science
Nellestein, Patrick*	Drama
Pfleger, Jacob	Science
Rowland, Tracey*	Law/Theology
Saintilan, Paul*	Arts/Administration
Sambasivan, Vekrem	Medicine
Seeger, Colin*	Law
Spillane, Margaret	Arts/Administration
Subramaniam, Andrew	Engineering
Suttie, Julianne*	Physiotherapy
Toogood, Alistair*	Drama
Wall, Thomas	Science
Walz, Bernard	Music
White, Gregory	Music
Wythes, Angus	Science
Yeung, Keith	Engineering

## Diploma of Educational Studies

Name	Faculty
Krawczyk-Bernotas, Zofia*	Music
Costa, Tracy	Music
Haddad, Robert*	Theology
McLeod, David*	Music
Mak, Truman	Commerce/Law
Martyn, Leo*	Design
Murphy, Nicholas	Science

Nellestein, Patrick\*  
Rowland, Tracey\*  
Saintilan, Paul\*  
Sambasivam, Vekrem  
Spillane, Margaret\*  
Toogood, Alistair\*  
White, Gregory  
Whythes, Angus

Drama  
Theology  
Arts  
Medicine  
Music  
Drama  
Music  
Science

## WARRANE OCCASIONAL PAPERS

In order to capture the flavour of some of the superb Wednesday Night Formal Dinner talks, it was decided in 2007 to initiate Warrane Occasional Papers, where the speaker was willing and able to supply a copy of the talk, and if it was not published elsewhere. Other papers in the series relate to responses to public enquiries on higher education.

## WARRANE MONOGRAPHS

These monographs are published by the College. They deal with topics related to Warrane lectures and seminars. The first one appeared in 1991; it was edited by Dr J F Martins and Professor John B Saunders and was entitled *Legalising Drugs: Deliverance or Deception*.

Warrane Monograph Number 17, *The Scope of Philosophy* by John Young, has sold very well and has been re-published by Gracewing in the UK.

Number 19 in the series was published in 2010; its author is Her Excellency, Professor Marie Bashir AC CVO, the Governor of New South Wales. It was officially endorsed by the Macquarie 2010 Bicentenary Commemorations Endorsement Program of the NSW Department of Premier and Cabinet.

Number 20 in the series was also published in 2010. It was written by Professor Robert Chung, an Academic Fellow of Warrane College, and a Visiting Scholar, at the Raffles Design Institute, Beijing, PR China. The Governor, Professor Marie Bashir AC CVO, praised it as “a most scholarly and engrossing work”.

## WARRANE NEWSLETTERS

These began in 2010 as a means of more rapid communication than the Warrane Journal. They were emailed to alumni, current residents and friends.

- **May 2010:** Allan Laurie on preparation for employment; new tutors; Chris Eddes, National Sailing Champion; Daniel Tran, an all-rounder; Patrick Allen, grandson of John Fletcher; Alex Perrottet moves to NZ.

## COLLEGE SCHOLARS

Each year Warrane College designates as College Scholars those students whose average academic performance for that year was at distinction level or better. This is a considerable achievement.

A medallion for presentation to the Scholars was designed by Paul Dunn, an architecture student at the College in its Foundation Year, 1970. The residents who received medals in 2009 are set out in the following table. It is worth noting that John O'Callaghan, Miguel Paredes, Andrew Subramaniam, Ben Ting and Nicholas Wong have each received three Warrane College Medals.

College Scholars	Course in 2009
Ahmadzai, Hasib	Medicine III
Biro, Truman	Commerce I
Cleary, Johnno	Planning III
Ho, Chris	Commerce I
Kanagarajah, Arjna	Medicine II
Leung, Gary	Medicine III
Li, Bo	Commerce/Science II
Lo, Edmond	International Studies/Law II
Luis, Chris	Medicine II
Mak, Truman	Commerce/Law I
Maker, Samar	Engineering (Electrical) III
Murphy, Nicholas	Medical Science I
O'Callaghan, John	Planning IV
Paredes, Miguel	Master of Architecture I

Pfleger, Jacob	Aviation (Management) II
Platt, Dallas	Industrial Chemistry II
Smith, Ashley	Engineering (Mechanical & Manufacturing) II
Subramaniam, Andrew	Engineering (Aerospace)/Commerce IV
Ting, Ben	Engineering (Mechanical & Manufacturing) III
Wenzel, Jonathan	Aviation (Flying) I
Wong, Jeremy	Engineering (Electrical)/Science III
Wong, Nicholas	Engineering (Electrical) IV
Yates, William	Medicine II

The medals were presented on 21 April 2010 by Professor Merlin Crossley, Dean of the Faculty of Science, UNSW

## MASTER'S AWARDS FOR ACADEMIC ACHIEVEMENT

These awards were introduced to encourage and to honour academic achievements during the course of each Session.

10 March: Jeremy Wong Heng Meng, Faculty of Engineering, Semester 2, 2009 Examination Results: Electrical Energy 90%; Control Systems 95%; Electromagnetism 90%; Analogue & Digital Communications 96%.

28 April 2010: Tim Hudson, Faculty of Engineering, 90% Mid-semester Examination in Electrical Engineering III.

5 May 2010: Taz Chuck, Faculty of Engineering, 100% in a MATH1131 Algebra Test; 97% in a PHYS1131 Physics Test.

5 May 2010: Matthew Sherratt, Faculty of Engineering, 98% in a COMP1917 Programming As-signment.

12 May 2010: James Lee, Faculty of the Built Environment, for a mark of 85% for his Design poster "Mash Up".

12 May 2010: Russell Martin, Faculty of Science, for a mark of 120% (20% bonus) for a Business Information Technology assignment.

19 May 2010: Neil Daniel Fernandes of the Faculty of Science for acceptance of his paper "Bleaching in the Red Algae *Delisea Pulchra*

Leads to Phylogenetic and Functional Shifts in the Surface-associated Bacterial Community” at the 13th International Symposium on Microbial Ecology in Seattle, Washington, USA, 22-27 August 2010.

26 May 2010: Roy Atherton, Faculty of Engineering, for first place in the ENGG1000 “Le Pont de Papier” Paper Bridge Challenge Project.

2 June 2010: Reuben Tang, Faculty of Medicine, for a mark of 90% in the final examination for Medicine Foundation Course MFAC1501.

2 June 2010: Johnny Chang Tsung-Lin, Australian School of Business, for marks of 90% in Accounting Assignment and 86% in Mid-Semester Accounting Examination.

21 July 2010: Tsun Ming (Truman) Mak, Australian School of Business, for CPA Australia Prize for First Place in First Year Accounting.

21 July 2010: Albertus Whitney, Australian School of Business, for an ASB Honours Scholarship.

21 July 2010: John Robert O’Callaghan, Faculty of the Built Environment, for achieving a Weighted Average Mark of 80 or above, and thus being placed on the “Dean’s List”.

21 July 2010: Russell Martin, Faculty of Engineering, for 98% in Computing 1A, final Semester 1 Examination

21 July 2010: Miguel Paredes, Faculty of the Built Environment, for 90% in Professional Practice, final Semester 1 Examination

21 July 2010: Michael Fogarty, Faculty of Engineering, for 91% in Computing 1A, final Semester 1 Examination

21 July 2010: Tsun Ming (Truman) Mak, Australian School of Business, for 93% in Management Accounting, and 90% in Financial Reporting & Analysis, final Semester 1 Examinations

21 July 2010: Benjamin Ting, Faculty of Engineering, for a mark of 96% in Brave New World: Science Fiction, Science Fact & the Future, final Semester 1 Assessment

21 July 2010: Nicholas Murphy, Faculty of Science, for 93% in Perspectives in Medical Science and 90% for Histology: Basic & Systematic, final Semester 1 Examinations

21 July 2010: Jacob Pflieger, Faculty of Science, for 93% in Airline Management, final Semester 1 Examination

21 July 2010: Rohan Latimer, Faculty of Engineering, for 90% in Introduction to Engineering & Design & Innovation, final Semester 1 Examination

21 July 2010: Waqar Rayani, Australian School of Business, for marks of 94% in Accounting & Financial Management and 92% in Business & Economic Statistics, final Semester 1 Examinations

21 July 2010: Heng Meng Jeremy Wong, Faculty of Engineering for marks of 94% in Thesis – Part A, 92% in Electrical Design Proficiency, 92% in Solid State Electronics, 98% in Advanced Digital Signal Processing, final Semester 1 Examinations

21 July 2010: Liam Clifford, Faculty of Science, for 90% in Perspectives in Medical Science, final Semester 1 Examination

21 July 2010: Rohan Stocker, Faculty of Engineering, for 90% in Introduction to Engineering & Design & Innovation, final Semester 1 Examination

21 July 2010: Faraz Siddiqi, Faculty of Science, for 91% in Perspectives in Medical Science, final Semester 1 Examination

21 July 2010: Robert Joseph, Faculty of Engineering, for 99% in Computing 1A, final Semester 1 Examination

11 August 2010: Anthony Cortis, Australian School of Business, for the award of the Co-op Scholarship for Marketing

11 August 2010: Hasib Ahmadzai, Faculty of Medicine, for acceptance of a paper entitled “Liver Abscess or Neoplasm? A Surgical and Diagnostic Dilemma”, in the Journal of Surgical Case Reports.

1 September 2010: Henry Treloar, Faculty of the Built Environment, for a mark of 90% for final design submission in Industrial Design

22 September 2010: Pablo Villa Botero for a mark of 90% for a Case Study Report & Presentation in 'Management of People at Work'.

6 October 2010: Johnny Tsung-Lin Chang of the Australian School of Business for a mark of 90% in a Statistics Test

## FACULTY NIGHTS

These nights bring together UNSW academics and students from different Faculties of the University. Guests included:

**23 March 2010:** Commerce/Law - Mr John Perrottet BTPlan MBA (UNSW), CEO, Perrottet Partners, "The Work of the World Bank in Samoa"

**24 May 2010:** Engineering - Mr Tim Edwards BEng (Electrical) (UNSW) and Mr Noriako Endo BEng (Civil) (UNSW), Engineers: "The Development of the Sydney Desalination Plant"

**25 May 2010:** Arts/Great Books Club - Professor Peter Alexander BA (Witw.), MA (Leed), PhD (Cambridge) FAHA, Professor of English, UNSW: "Alan Stewart Paton and the Background to 'Cry, the Beloved Country'."

**1 June 2010:** Medicine - Professor Gerard Carroll AM MB BS (Hons) (Sydney) FRACP, Cardiologist: "Extra-curricular activities in medicine".

**17 August 2010:** Engineering - Professor Chee Kwok BSc BE PhD (UNSW), Deputy Head of School of Electrical Engineering and Telecommunications: "Research in MicroElectroMechanical Systems".

**9 September 2010:** Built Environment - Ms Sarah Hudson B Plan (UNSW), Senior Environmental Planner, Worley Parsons, Melbourne: "Strata Plans".

**21 September 2010:** Medicine – Professor Noel Dan MB BS (Sydney) FRCSE FRACS, Consultant Neurosurgeon: "Problems of Professional Practice".



**23 September 2010:** Law – Emeritus Professor Peter Butt BA LL.M LLD (Sydney), Faculty of Law, University of Sydney: “Legal Writing”.

**5 October 2010:** Professor Phil Stricker MB BS (Hons) (Sydney) VQE FRACS (Urology), Head, Department of Urology, St Vincent’s Clinic, Sydney: “It’s Nice to be Good, but it’s better to be nice!”.

## MEDICAL ETHICS SERIES

**4 May 2010:** Medicine - Professor George Mendz MSc (Barcelona) PhD (UNSW), Domain Chair, Basic & Clinical Sciences, School of Medicine, Notre Dame University Australia: “Medical Ethics: What is the Human Person? Why Should He/She Act Ethically?”

**18 May 2010:** Dr Gerald Fogarty MB BS (UNSW) FRANSCR, Radiation Oncologist, St Vincent’s and Mater Hospitals: “Conscientious Objection – Can a Health Professional Refuse an Intervention as a Matter of Conscience? Under What Circumstances?”.

**8 June 2010:** Medicine - Dr Martin Cullen MB BS (UNSW) FRACP, Intensive Care Specialist, Northern Beaches Area Health Service: “Who is the Ethical Doctor?”.

## SCHOLARLY WORK PUBLICATIONS (WHICH FIRST APPEARED IN 2010)

Ahmadzai Hasib. 2010. Liver Abscess or Neoplasm? A Surgical and Diagnostic Dilemma, *Journal of Surgical Case Reports*

Alexander, J., R.L.Ollerton, A.G. Shannon. 2010. Some Combinatorial and Recurrence Relations for Shapes in a Trellis. *Congressus Numerantium*. 200: 245-253.

Arrieta Sevilla, Luis Javier. 2010. El Torrens title y el Registro de la Propiedad Español. Madrid: Fundacion Registral.

Atanassov, K.T., A.G. Shannon. 2010. Some Relations Associated with the Alavi Sequence. *Congressus Numerantium*. 200: 197-201.

Atanassov, K.T., A.G. Shannon, 2010. A Short Remark on Fibonacci-type sequences, Möbius Strips and the  $\gamma$ -function. *International Journal of Mathematical Education in Science & Technology*. 41,8:1125-1127.

Bashir, Marie Her Excellency. 2010, *The Legacy of Lachlan Macquarie, 5th Governor of New South Wales: His Contribution to the Maturation of Australia*. Kensington: Warrane College, Monograph No.19.

Browne, Mairéad, Tony Shannon. 2010. *Trial Audit of the Australian College of Physical Education*. Olympic Park, Sydney: ACPE, 31pp.

Caban, Geoffrey (ed.) 2010. *Education through the Liberal Arts*. Kensington: Warrane College Monograph No.21.

Chung, Robert. 2010. *Chinese Design: A Myth? Wherefrom? Whereto?* Kensington: Warrane College Monograph No.20.

Feder, Don. 2010. *Demographic Winter: The Causes and Consequences of Rapidly Declining Birth Rates*. Warrane Occasional Papers No.12, May.

Laurie, Allan. 2010. *The Future – An Opportunity: Its' Your Responsibility*. Warrane College Occasional Papers No.11, March.

Leyendekkers, J.V., A.G. Shannon. 2010. The Integer Structure of the Difference of Two Odd Integers Raised to an Even Power. *Notes on Number Theory & Discrete Mathematics*. 16: 1-4.

Leyendekkers, J.V., A.G. Shannon. 2010. Rows of Odd Powers in the modular Ring. *Notes on Number Theory & Discrete Mathematics*. 16: 29-32.

Leyendekkers, J.V., A.G. Shannon. 2010. Why 3 and 5 are always factors of Primitive Pythagorean Triples. *International Journal of Mathematical Education in Science & Technology*. In press.

Leyendekkers, J.V., A.G. Shannon. 2010. Equations for Primes obtained from Integer Structure. *Notes on Number Theory & Discrete Mathematics*. 16 (3): 1-10.

Leyendekkers, J.V., A.G. Shannon. 2011. Why 3 and 5 are always Factors of Primitive Pythagorean Triples. *International Journal of Mathematical*

Education in Science & Technology. 42: 102-105.

Roeva, O., T. Pencheva, K. Atanassov, A. Shannon. 2010., Generalized Net Model of Selection Operators of Genetic Algorithms. Proceedings of the 2010 IEEE International Conference on Intelligent Systems (IS 2010) , London, 7-9 July: pp.286-289.

Saccasan, Gemma. 2010. Preparing for the Ball. Warrane College Occasional Papers No.14, August.

Schembri, Mark, Tony Shannon. 2010. Learning Enhancement Habits. Warrane College, UNSW.

Shannon, Tony. 2010. The Generic Skills of Teacher Education. Warrane College, UNSW.

Shannon, A.G. 2010. A Note on Some Diagonal, Row and Partial Column Sums of a Zeckendorf Triangle. Notes on Number Theory & Discrete Mathematics. 16 (2): 33-36.

Shannon, A.G. 2010. Darwinism, Dawkins and Evolutionary Algorithms. Warrane College Occasional Papers No.13, August.

Shannon, A., D. Orozova, E. Sotirova, M. Hristova, K. Atanassov, M. Krawsczak, P. Melo-Pinto, S. Sotirov, T. Kim. 2010. Towards a Model of the Digital University: A Generalized Net Model for Producing Course Timetables and for Evaluating the Quality of Subjects. In V. Sgurev et al (eds). Intelligent Systems: From Theory to Practice. Berlin/Heidelberg: Springer-Verlag, pp.373-381.

Shannon, A., R. Parvathi, K. Atanassov, P. Chountas. 2010. On intuitionistic fuzzy trees. Developments in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics, Vol. 1: Warsaw: Foundations SRI-PAS, pp.177-184.

Shannon, A., E. Sotirova, M. Hristova, T. Kim. 2010. Generalized Net Model of a Student's Course Evaluation with Intuitionistic Fuzzy Estimations in a Digital University. Proceedings of the Jangjeon Mathematical Society. 13: 31-38.

Shannon, A.G., C.K. Wong. 2010. Some Properties of Generalized Third Order Pell Numbers. *Congressus Numerantium*. 201: 345-354.

Shannon, A.G., C.K. Wong. 2010. Risk Factors Associated with Gestational Diabetes Mellitus. *International Journal of Bioautomation*. 14(1): 15-26.

Shannon, A.G., C.K. Wong. 2010. Bioprocess Engineering and the Manners-Gandolfi X-ray Camera. *International Journal of Bioautomation*. 14(3): 171-178.

Wallis-Baker, Dorothee, Anthony Shannon, 2010. *Study Skills Handbook*. Toongabbie: Campion College Australia.

Young, John. 2010. *The Scope of Philosophy*. Leominster, UK: Gracewing.

#### **CONFERENCE & OTHER PUBLIC PRESENTATIONS (2010)**

Elias, Phil. 2010. Embryo Ecology: Protecting Our Species. UNSW Catholic Chaplaincy Life Week 2010, 3-7 May.

Fernandes, Neil. 2010. The Role of Bacteria in the Bleaching of a Marine Red Macroalga. Australian Society for Microbiology Conference, Sydney, 4-8 July.

Fernandes, Neil. 2010. Bleaching in the Red Algae *Delisea Pulchra* Leads to Phylogenetic and Functional Shifts in the Surface-associated Bacterial Community, 13th International Symposium on Microbial Ecology in Seattle, Washington, USA, 22-27 August.

Fernandes, Neil, Torsten Thomas. 2010. Global Climate Change, Marine Diseases and Roseo-bacters: The Role of *Rugeria* Strain R11 in the Bleaching of Marine Alga *Delisea pulchra*. Transregional Collaborative Research Centre, Oldenburg, Germany, 14-18 July 2010.

Heywood, Tony, Tony Shannon. 2010. Some Current Issues in Higher Education. Campion College Institute Board Professional Development, 18 February.

Pidcock, Christopher. 2010. Bach/Boccherini/Brahms/Dvorák. Masters Recital. Conservatorium, the University of Sydney, 9 March.

Shannon, Tony 2010. Regulations, Reviews & Reporting: From Bradley to TEQSA. Professional Development Workshop, John Paul II Institute for Marriage & Family, Melbourne, 14 July 2010.

Shannon, A.G. 2010. Presentations to Learning Groups. The Future of Education Institute. Harvard Graduate School of Education, Cambridge, Massachusetts, 2-6 August.

Shannon, A.G. 2010. Institutional Registration and Course Accreditation. Council of Higher Education Policy Meeting with Tertiary Education Quality & Standards Agency. 20 October.

Shannon, A., D. Orozova, E. Sotirova, M. Hristova, K. Atanassov, M. Krawczak, P. Melo-Pinto, R. Nikolov, S. Sotirov, T.Kim. 2010. Towards a Model of the Digital University: A Generalized Net Model for Producing Course Timetables and for Evaluating the Quality of Subjects. 5th IEEE International Conference on Intelligent Systems IS'10. London, 7-9 July.

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B. Riecan	Matej Bel University, Banska Bystrica, Slovakia
Olympia Roeva	Bulgarian Academy Of Sciences, Sofia, Bulgaria
Evdokija Sotirova	Prof Asen Zlatarov University, Bourgas, Bulgaria

Sotir Sotirov	Prof Asen Zlatarov University, Bourgas, Bulgaria
Sumei Sun	Institute For Infocomm Research, Singapore
Eulalia Szmidt	Polish Academy Of Sciences, Warsaw, Poland
Dorothee Wallis-Baker	Campion College, Toongabbie

## REVIEWING & CONFERENCES

The Master acted as a referee for the following journals and societies:

- Australasian Physical & Engineering Sciences in Medicine (NZ & Australia)
- Bulgarian Academy of Sciences
- The Fibonacci Quarterly (USA)
- Institute of Electrical & Electronic Engineers (USA)
- Journal of Integer Sequences (Canada)
- Education Today (UK)
- Interdisciplinary Conference on Chemical, Mechanical & Materials Engineering 2010
- IEEE Conference on Scientific & Social Science Research (CSSR 2010) (Malaysia)
- International Journal of General Systems (USA)
- International Journal of Mathematical Education in Science & Technology (UK)
- Advanced Studies in Contemporary Mathematics (Korea)
- Transactions on Neural Systems & Rehabilitation Engineering

**Professor Shannon was a member of the Program Committees for several international confer-ences in 2010:**

- 12th International Conference on Intuitionistic Fuzzy Sets, ICIFS'2010, Sofia, Bulgaria, 9-10 May 2010
- 5th IEEE International Conference on Intelligent Systems IS'10, London, 7-9 July 2010

- 14th International Conference on Fibonacci Numbers and their Applications, Morelia, Mexico, 5-9 July 2010
- International Conference on Science & Social-Science Research (CSSR 2010), Research Management Institute, Universiti Teknologi Mara, Malaysia, 5-10 December 2010

### He was also

- Chair, Quality Improvement Committee, Campion College, Sydney,
- Chair, Learning & Teaching Committee, Australian Institute of Music, Sydney
- Chair, Academic Board, Cengage Education Pty Ltd, Sydney
- Chair, Academic Board, & Industry Board, Design Institute, Ulladulla, NSW
- Chair, Internal Audit Panel, Australian College of Physical Education, Homebush
- Acting Chair, Council of Private Higher Education
- a PhD co-supervisor, Faculty of Arts, the University of Sydney
- a PhD examiner at the University of Technology, Sydney
- a Research Coach at Queensland University of Technology, Brisbane
- examination invigilator, Griffith University, Brisbane
- a Practical Supervisor for Dip Ed, University of New England, Armidale
- Member, Academic Board, John Paul II Institute for Marriage & Family, Melbourne (in association with Pontificia Università Lateranense, Rome)

### EDITORIAL BOARDS

Staff served on the Editorial Boards of the following academic journals during 2010:

- Advanced Studies in Contemporary Mathematics (Managing Editor)
- International Journal of Mathematical Education in Science & Technology
- International Journal of Parallelism and Fuzziness
- International Journal BioAutomation
- Education Today
- Notes on Intuitionistic Fuzzy Sets
- Notes on Number Theory & Discrete Mathematics (Joint Chair)
- Proceedings of the Jangjeon Mathematical Society (Managing Editor)



### 3. CO-CURRICULAR ACTIVITIES

#### WEDNESDAY NIGHT GUESTS

A feature of Warrane College life during its thirty seven years has been the Wednesday Night Formal Dinner. During this period, just over four hundred professional people have been speakers at these dinners. These guests have been leaders in their professions with accomplishments in a variety of fields. Twenty two former residents have also been Wednesday Night Guests.

As well as giving appropriate after dinner presentations, the guests mingle with residents during pre- and post-dinner drinks, so that residents have the opportunity to see the deportment and manners of successful professionals. Frequently too these guests subsequently invite residents who are studying in their fields to visit their workplaces, thus also initiating opportunities for professional networking.

#### The Wednesday Night Guests during 2010 were:

**3 March 2010:** Mr Allan Laurie BAppSc (ACAP) MBus (UTS) DipFin (SIA), Senior Consultant, Odgers Berndtson Executive Search Consultants: “Networking and Finding that job”.

**10 March 2010:** Mr Michael Fahey BEc (Sydney), CEO < Legends Genuine Memorabilia: “The Baggy Green: the Pride, Passion and History of Australia’s Sporting Icon”.

**24 March 2010:** Mr Richard J W d’Apice, LLB (Sydney) KCHS, Senior Partner, Makinson & d’Apice, & President, Australian Society of Heraldry: “Heraldry”.

**31 March 2010:** Mr Mike Baird MLA BEc (Sydney), Shadow Treasurer, Liberal Member for Manly, NSW Legislative Assembly: “A Politician’s Life”.

**14 April 2010:** Professor Jim Franklin BA (Sydney) PhD (Warwick), Professor of Mathematics, UNSW: “What Science Knows and How It Knows it”



**21 April 2010:** Professor Merlin Crossley, BSc (Melbourne) D Phil (Oxford), Dean of Science, UNSW: “Ethical Issues arising from Research in Genetics”.

**28 April 2010:** Professor Sandra Lynch, BA (Illinois) MA (Macquarie) PhD (UNSW) Dip Teach (Wollongong), Director, Centre for Faith & Ethics in Society, University of Notre Dame, Australia: “Friendship”.

**5 May 2010:** Professor Graham Davies, PhD DSc CEng FEng FIET FInstP FIOM3, Dean, Faculty of Engineering, UNSW: Signing of Protocol for Warrane Rural Engineering Scholarship.

**12 May 2010:** Mr Don Feder, BA JD (Boston), Lawyer, Author & Journalist, Boston: “Demographic Winter: the Causes and Consequences of Rapidly Declining Birth Rates”.

**19 May 2010:** Dr (LtCol.) Michael J. Campion RAAMC CStJ KM KHS CLJ MB BS (UNSW): “Current Operations in the MEAO with a Focus on Afghanistan”.

**26 May 2010:** Mr Desmond O’Grady BA (Melbourne), Journalist and Author: “A Word in Edge-ways”.

**2 June 2010:** Rev Dr John Flader BA (Harvard) PhD (Navarre) Former Warrane Chaplain,, Mr David Bolton MA (TC Dublin) BSc (UC Dublin) Med (UNSW) JP Former Warrane Staff Member, Mr Frank Casadesus Lic D (Barcelona), Original Warrane College Council Secretary, Mr Paul Dunn BArch (UNSW) Former Warrane resident: “40th Anniversary Photo Dinner”.

**21 July 2010:** Mrs Elizabeth Crouch BEc (Macquarie GAICD, Company Director: “Balancing the Three Stages of Your Professional Career”

**28 July 2010:** Constable Shawn Majeski, UNSW Crime Prevention Officer, “Awareness of On-Campus Crimes”.

**4 August 2010:** Mr Alan Grosvenor BE (Aero) (Sydney), Artist: “Art in the Snowy Mountains Alpine Region”.

**11 August 2010:** Cardinal George Pell AC DD (Urban) DPhil (Oxford), Archbishop of Sydney: “Finding a Place for Social Justice in Your Lives”.

**18 August 2010:** Ms Gemma Saccasan, Fashion Designer & Image Consultant: “Preparing for the Ball”.

**25 August 2010:** Professor George Mendz, MSc (Barcelona) PhD (UNSW), Director of Research, School of Medicine, University of Notre Dame Australia: “Barbarians Inside the Gates”.

**1 September 2010:** Mr Alistair Coe MLA BCom (ANU), Liberal Member for Ginninderra, ACT Legislative Assembly, Shadow Minister for Urban Services, Transport Services, Housing Heritage and Youth: “Integrity in the Age of Facebook”.

**15 September 2010:** Professor Gordon Parker AO MB BS (Sydney) PhD MD ScD (UNSW) FRANZCP FASSA FAmAcClinPsych: Executive Director of the Black Dog Institute on the “Colours and Sizes of the Black Dog”.

**22 September 2010:** Señor Gerard Bugallo Ottone LLB (Complutense) MIntSt (Diplomatic School of Madrid), MCO (Spain) OOQIC, CORising Sun (Japan), Consul General of Spain in Sydney: “Requirements for Careers in the Diplomatic Service”.

**6 October 2010:** Mr Andrew Horsley BA LLB MBA (UNSW), Director, Horsley & Company, and former Australian Representative skier and Olympic coach: “Preparations for professional careers”.

**13 October 2010:** Mr Michael Crouch AO DBus (Hon) (UNSW), Chairman & CEO, Zip Industries: “Reliability: the Key Element in Professional Achievement”.

**20 October 2010:** Mr Enrique “Topo” Rodriguez, former Wallaby and Puma, CEO, Topo Foundation for Education: “Determination to Succeed in Sport”.

## CULTURAL LIFE

Former Warrane residents interact with the College and its current residents in a variety of ways:

- generous donations;
- contacts for Wednesday Night Guests;
- industrial training places;

- Warrane Association lunches in the CBD;
- advice on professional presentation skills: interview techniques; cv presentation, etc;
- sports matches.

## Parents' Day 2010

Parents of more than fifty residents attended this function on 22 May 2010. After a buffet lunch in the Main Dining Room and a welcome from the Master, the guests were treated to a play written and directed by the Bursar, David Curran: "Hamlet and Sherlock Holmes"! This was followed by a power-point presentation on College Life, starting with Orientation Week and including inter-College sporting activities. Some verse and musical performances by residents were followed by afternoon tea and touch-football with fathers and sons competing.

## Fund-raising Concerts

Chris "Cello" Pidcock and Father Joe Pro arranged for two concerts on 28 and 29 May 2010 to help raise money for the refurbishment of the College Chapel. The concerts, which were held in the Main Common Room, were well attended with standing room only on the second night. The performers were:

- String Quartet (Violin: Doretta Balkizas, Zoe Bloomsfield; Viola: Laura Curotta (28th), Bernadette Yim (29th); Chris Pidcock (Cello);
- Soprano: Jennifer Bonner;
- Piano Solo: Dominic She;
- Flute: Helena Jang; Truman Mak;
- Cello Quartet: Kenichi Mizuchima, Karol Kowalik, Hyung Suk Bae, Chris Pidcock.

## High School Students

HSC Groundwork: 12-16 July 2010

These live-in study weeks provide HSC students with quality time to revise in a calm environment. These live-in study weeks were designed by Warrane staff and launched in 1991. They involve students from metropolitan Sydney and rural New South Wales. They provide a week of supervised study and tutorial assistance. The week is well-balanced with daily sport, a formal dinner with a guest speaker from a profession and a concert or video.

Key features include:

- eight hours study per day
- tutors on standby for individual consultation
- short seminars on:
- time management
- revision techniques
- exam preparation
- study methods
- problem solving.

The timetables also include

- career forum – an opportunity to learn about various career paths
- daily sport and recreation
- informal gatherings with university staff and students
- orientation to university and college life
- a formal dinner with special guests.

Most students who attend these HSC weeks gain acceptance to a university in the course of their choice

2010 Outstanding 1st Year Collegian Award (in memory of Bevan Corbett 1985-2006):

Rohan Stocker

## STUDENT ACTIVITIES COMMITTEE

The Student Activities Committee is responsible for organising a range of activities of a cultural, social and sporting nature throughout the year. It also represents student views to the Master. The composition of its executive in 2010 was:

- President: Jivanka Perera
- Treasurer: Truman Mak
- Secretary: Phillip Elias
- Social Directors: Nick Murphy & Chalana Hewage
- Sports Directors: Thomas Wall & Oliver Perrottet
- Cultural Director: Matthew Saxby
- Amenities Director: Tim Volk
- Promotional Director: Masnoon Hossain (Zarif)

The Warrane College Annual Ball was held on Friday 20 August 2010 at the Crystal Ballroom at Luna Park. It was followed by an after party at the Cruise Bar at Circular Quay. As is now the custom, the Wednesday Night Guest on the Wednesday before the ball was a lady to speak on ballroom etiquette. This year it was Gemma Saccasan, and image consultant, who came to the ball with her husband, Peter, who is also on the Warrane College Council.

## **COMMUNITY SERVICE PROJECTS**

### **Background**

For the past 39 years, Warrane College has been involved with various community service programs in an attempt to give a hand to those in need. We have concentrated our efforts in helping those who are in our immediate neighbourhood or in nearby suburbs. Not only does volunteering help us “give back” something to the community, but it opens up tremendous horizons in meeting terrific people who are in real need. In 2004 we have continued our commitment in helping the needy in our community by volunteering in the following service initiatives.

### **Little Sisters of the Poor**

Warrane resident frequently visit the Little Sisters of the Poor Nursing Home in Randwick to help with meals and entertainment and with other jobs in the complex. In 2010 students from Warrane put on a special show for the 103rd birthday of one of the residents.

### **St. Vincent De Paul Task Force**

Every two weeks Warrane residents look after the St Vincent De Paul Task force. This involves visiting disadvantaged homes in the Redfern area, talking with residents and helping with food, power, and clothing vouchers.

### **Work Camps**

Each year for more than 20 years, some Warrane students participate in work camps to help struggling communities in Australia and overseas. Participants of the work camps raise money with their own initiatives to pay their way, but they usually find that they get as much out of the experience

as the locals. The essential criteria for the participants are a sporting spirit, a desire to help others and the ability to work in a group.

Workcamps have been held across the Pacific Rim, parts of Asia and at several Aboriginal communities within Australia. These volunteer service projects aim to address the immediate welfare and sustainable development of the various communities. Workcamps started in 1987 with the intention to serve people in need in developing countries and disadvantaged communities within Australia; and to encourage the generosity and sense of solidarity of young Australians. Workcamps are a unique experience, and contribute in a number of ways to the community. Recent workcamps have been held in Vutia (Fiji), Balgo (Western Australia), Maggona (Sri Lanka), Nu-kualofa (Tonga) and Meru (Kenya).

The Warrane Workcamp in 2010 was held in Samoa. The group of 17 UNSW students spent three weeks at the Little Sisters of the Poor Aged Care Home in Mapuifagalele, Samoa. There were two broad aims: to paint the roof of the massive complex, and to establish two computer laboratories in nearby schools.

The participants of workcamps meet their own accommodation and travel expenses as well as part of the project cost. A number of companies and individuals cover the remaining costs of the project by means of donations and sponsorship. The viability and the success of the project depend largely on the generosity of the sponsors.

## SPORT

Each year presentations are made to residents for achievements in sports. These take the form of medallions and trophies as well as certificates for blues and half-blues. The presentations are usually made by a prominent sportsman.

Sport has traditionally been an important part of life at Warrane. It fosters college spirit with rivalry between floors within the college and competition among the other university colleges on the campus; it also provides opportunities for students to develop life-long habits of keeping physically fit, and it helps residents balance their often intense academic activities. “The Willy Wong Sportsman of the Week” award is made at the Wednesday night formal dinners.

There was also an annual sports awards dinner on 20 October 2010 at which Mr Enrique “Topo” Rodriguez, CEO, Topo Foundation for Education,

former Australian Wallaby and Argentinian Puma, presented the awards at the Sports Awards Dinner. This was Topo's third visit to the Col-lege. Topo had previously presented the awards at the corresponding dinner at Warrane in 1987. Recipients of awards in 2010 were as follows:

## CARNIVALS

Touch Football:	Andrew Watson
Volleyball	Johnny Chang
Cross Country	Robert Joseph
Netball	Marty Deaker
AFL	John O'Callaghan
Rugby League (Les Weilinga Trophy)	Roy Atherton
Water Polo	Robin Goh
Cricket	Rohan Stocker
Ultimate Frisbee	Joseph Appel

## MAJOR SPORTS

Rugby	Andrew Watson
Hockey	Vekram Sambasivam
Tennis	Truman Biro
Soccer	Surjeet Atwal
Basketball	Wesley Chiang

## OTHER AWARDS

Coach of the Year	John Paul Zambrano
Captain of the Year	Nicholas Murphy
Supporter of the Year	Roy Atherton
Most Dedicated Sportsman of the Year	Roy Atherton
Sportsman of the Year	Nicholas Murphy

In Inter-Collegiate sport, Warrane won

Major Sports:

- Basketball
- Rugby
- Tennis
- Carnivals:
- Water Polo
- Cross Country



## 2010 Blues in Major Sports:

### Rugby Union

- Tim Hudson
- Nicholas Murphy

### Hockey

- Vekram Sambasivam

### Soccer

- Timothy Gotts

### Basketball

- Xavier Brennan

### Tennis

- Truman Biro
- Geethaka Fernando

## 2010 Half Blues in Other Sports:

### AFL

- Xavier Brennan
- John O'Callaghan
- Daran Mahenthirarajah

### Cricket

- Vivek Ambat

### Cross Country

- Oliver Perrottet

### Rugby League

- Tom Wall
- Oliver Perrottet

### Touch Football

- Tom Wall

### Waterpolo

- Dylan Vitucci

The Criteria for a Blue or a Half Blue:

- Represented the College in 70% of possible games in that sport over two years, and at least one of:
- received at least one Willie Wong Award, or
- represented the University at some level in an official competition, or
- selected in a representative team during residence in College., or
- has captained the team in at least one of the two years in which he has played.

## 4. WARRANE PERSONNEL

### COLLEGE COUNCIL

**R Crowe - Chairman**  
*Dip Fin Services FCA*  
(Formerly Managing Partner, Ernst & Young)

**DJG Bolton**  
*MA (TCDublin) BSc(UCDublin) MEd (UNSW)JP*  
(Administrator)

**JL Arevalo**  
*BE MEngSc*  
(Educational Consultant)

**P Saccasan**  
*BFinAdmin (UNE) MEd (Macquarie)*  
(Accountant)

**AM Escamilla**  
*BCom (UNSW) LLB (Melbourne)*  
(Lawyer)

**AE Montgomery**  
*BCom (UNSW) CPA*  
(Chartered Accountant)

**FJ Casadesus**  
*LicD (Barcelona)*  
(Lawyer) - Secretary

### HONORARY FELLOWS

**Professor DLA Barker AM KSJ**  
*LLB (London)MPhil (Kent)LLM (Cambridge)MPhil DipLG(Kent) DipLP (UTS) FAAL FCIS FAIM FCIM FAICDFACE*  
(Former Dean of Law, UTS)

**His Eminence Cardinal E B Clancy AC**  
*LSS (Bib Inst Rome) DD(Urban) Hon DHum (Ateneo de Manila) DUniv (ACU)*  
(Former Archbishop of Sydney)

**Dr CR French**  
*MB BS BSc(Med) PhD(UNSW) FRACP*  
(Former Master of Warrane College: 1993-2000)

**Mr JR Johnson KCSG**  
(President Emeritus, Legislative Council of NSW)

**Rev Dr JF Martins**  
*SB (MIT) MA PhD (Harvard) PhD (PUSC, Rome)*  
(Former Master of Warrane College: 1970-1992)

**Professor RW Woodhead**  
*BE (Sydney)ME (UNSW) FIEAust FIQ*  
(Emeritus Professor of Civil Engineering, UNSW)



## ACADEMIC FELLOWS

### **Dr Gabriel Aguierre-Ollinger**

*BE (Mexico)MS PhD (Northwestern)*  
(Engineer)

### **Prof Robert Chung**

BSc (London) DrArch (Rome)  
PGDipArchComp (Sydney) DipEdSt  
(CoT, London)CArch FCoT  
(Architect)

### **Dr JBT McCaughan**

*MSc PhD (Sydney)*  
(Physicist)

### **Dr Preslav Markov**

*MEng (Sofia) PhD (UNSW)*  
(Engineer)

### **Professor George Mendz**

*MSc (Barcelona) PhD (UNSW)*  
(Biochemist)

### **Dr Youngdek Lim**

*BA (Econ) (Seoul) MSc PhD (KAIST)*  
(Accountant)

## EXTERNAL EXAMINERS

### **Prof Jim Athanasou**

*BA (UNSW) MA (Sydney) LittB*  
*PhD (UNE) DipEd (Armidale CAE)*  
*MAPsS*  
(Diploma of Educational  
Studies)

### **Prof JG (Peter) Sekhon**

*BSc (UWA) MSc (Loughborough)*  
*PhD DipEd (UNE) FCP*  
(Certificate of Educational  
Studies)

## ADMINISTRATION

**Emeritus Professor AG (Tony)  
Shannon AM**  
*BSc (Syd) MA MLitt PhD (UNE) EdD  
(City) DSc (UTS) CMath FCP FACE FIMA  
FAustMS*  
Master

**Mr Arthur Escamilla**  
*BCom (UNSW) LLB (Hons)(Melbourne)*  
Dean

**Mr David Curran**  
*ACMA*  
Bursar

**Dr Phil Elias**  
*BA (Hons) BSc (Med) MB BS (UNSW)  
Dip Ed St (CoT, London)*  
Assistant Dean

**Mr Miguel Paredes**  
*BArch (UNSW)*  
Assistant Dean

**Dr Mark Schembri**  
*BVetSc (Sydney) MRACVS*  
Director of Studies

**Rev Dr Joe Pro**  
*MBioEng (Mexico) PhD (PUSC, Rome)*  
Chaplain

**Rev Dr Anthony Khoudair**  
*MB BS (Sydney) SThD (PUSC, Rome)*  
Assistant Chaplain

**Dr CK Wong**  
*MSc MEngSc MAppSc (UNSW) PhD  
(UTS)*  
Administrative Assistant

**Mr Vekram Sambasivam**  
*Dip Ed St (CoT, London)*  
Head Academic Tutor

**Mr Max Brown**  
Reception

**Mr Severino Guerrero**  
Maintenance

**Mr Paul Avila**  
Maintenance

## RESIDENTIAL TUTORS

Floor	Senior	Junior
3	Ben Ting	Seb James
4	Phil Elias	Jivanka Pereira
5	Vekram Sambasivam	John Watson/Nick Murphy
6	Miguel Paredes	Chris Leung
7	John O'Callaghan	Albertus Whitney

## ACADEMIC TUTORS

Name	Subjects
Dr Youngdek Kim	Accounting
Dr Phillip Elias	Arts
Jacob Pflieger	Aviation
Truman Biro,	Business
Truman Mak	
Nick Murphy',	Chemistry
Dallas Platt	
Lachlan Daly,	Computing
Ivan Matic	
Prof Tony Shannon	Mathematics
Tim Gotts,	
Expo Mejia,	
Dr Gabriel Aguirre-Ollinger	Mechanics
Haseb Ahmadzai,	Medicine
Neil Fernandez,	
Vekram Sambasivam,	
Robin Goh	
Neil Fernandes	Microbiology
Jeremy Wong	Physics
Tim Gotts	Statistics

## ACADEMIC VISITORS

Mark Collingford  
University of Waikato, Hamilton, NZ

Patrick Ferry  
Bureau of Meteorology, Melbourne

Oskari Juurikkala  
University of Helsinki, Finland

Jeffrey Knapp  
UNSW

Ed Laidley  
Aecom, Christchurch, New  
Zealand

Lawrence Lai Wai Chung  
University of Hong Kong

Gue Myung Lee  
Korea National University, Seoul

Teddy Mantaro  
University of Malaysia, Kuala Lumpur

Marco Navone,  
Università Bocconi, Milan, Italy

Mark Pike,  
University of Piura, Peru

Neil Shackel  
Sheel Australia, Brisbane

Nael Taha  
An-Najah University, Palestine

Rafael Simian-Vasquez,  
University College, London.

## EXCHANGE/VISITING STUDENTS

### To Warrane:

Joseph Appel  
Purdue University, Indiana, USA

Surjeet Atwal  
University of Queensland

Jeremy Baldwin  
University of Queensland

Michael Carter  
University of Otago, New Zealand

Maxime Colin  
University of Paris, France

Ben Cunning  
Griffith University, Brisbane

Alessandro Di Francesco  
Politecnico di Milano

Frank Gari  
Queen Mary, London University

Hock Heng  
National University of Singapore

Oskari Juurikkala  
University of Helsinki, Finland

Sanjay Kalpage  
University of Auckland, NZ

Noriyoshi Kawasaki  
Monash University

Max Nosthoff-Horstmann  
Muenster, Germany

Trent Kalisch-Smith  
University of Queensland

Thomas Langman  
Charles Sturt University

Gui Lohmann  
Southern Cross University, Lismore

Shannon Low  
Melbourne University

Danny McGill  
Victoria University, Melbourne

Wilson Ong  
Australian National University,  
Canberra

Vasil Papageorgiou  
University of Adelaide

Inigo Prado Linares  
University of Navarra, Pamplona,  
Spain

James Searle  
Swinburne University of Technology

Hasan Taraq  
Australian National University

José Arrollave Villacorta  
Monash University



## From Warrane:

Jonathan Kamarajan  
Georgia Institute of Technology, Atlanta, USA

Vincent Meney  
University of San Francisco, USA

Chris Pidcock  
Northwestern University, Chicago, USA

Mark Schembri  
Harvard University, Boston, USA

Andrew Subramaniam  
University of Texas at Austin, USA



## POSTGRADUATE RESIDENTS

Surname	Usual Name	Course
Alai	Daniel	Actuarial Studies
Elias	Philip	Medicine
Fernandes	Neil	Immunology
Kalpage	Sanjay	Environmental Studies
Lubomski	Michal	Medicine
McKeown	Tom	Education
Paredes	Miguel	Architecture
Streater	Paul	Science
Villa Botero	Pablo	Business Administration
Yuen	Anthony	Engineering

## UNDERGRADUATE RESIDENTS

Course Name	Surname	Usual Name
Actuarial Studies	Li	Bo
Advance Science	Ipsen	Sam
Aerospace Eng	Chuck	Taz
Aerospace Eng	Narang	John
Aerospace Eng	Roberts	Andrew
Arts	Chung	Jason
Arts	Hill	Matt
Arts	O'Sullivan	Oliver
Aviation (Flying)	Kang	Matthew
Aviation (Management)	Pfleger	Jacob
Civil Eng	Fernando	Geethaka
Civil Eng	Fiddis	Nick
Civil Eng	Gotts	Tim
Civil Eng	Ileperuma	Kavinda
Civil Eng	Reilly	Ryan
Civil Eng / Science	Stocker	Rohan
Commerce	Chau	Eric
Commerce	Chen	Jason
Commerce	Chinnappa	Darren
Commerce	Chui	Derek
Commerce	Chung	Kalvin
Commerce	Ge	Daniel
Commerce	Mahenthirarajah	Daran
Commerce	McCully	Shamus
Commerce	Ramani	Adhithya
Commerce	Rayani	Waqar
Commerce	Yeung	Keith
Commerce / Law	Biro	Truman
Commerce / Law	Chang	Johnny
Commerce / Law	Ho	Chris
Commerce / Law	Mak	Truman
Commerce / Law	Perrottet	Oliver
Commerce / Law	Wan	Charles
Commerce / Law	Whitney	Albertus
Commerce / Science	Cortis	Anthony

Computer Science	Dally	Lachlan
Computer Science	Faull	Ben
Computer Science	Grover	Jatin
Construction Management	Tanke	Harrison
Economics	Leung	Chris
Economics	She	Dominic
Economics	Watson	Andy
Electrical Eng	Ambat	Vivek
Electrical Eng	Chan	Alfred
Electrical Eng	Fogarty	Michael
Electrical Eng	Hudson	Timothy
Electrical Eng	Maker	Samar
Electrical Eng	Sherratt	Matt
Electrical Eng / Science	Wong	Jeremy
Engineering	Ahmadzai	Masir
Engineering	Chiong	Gabriel
Engineering	Hewage	Chalana
Engineering	Joseph	Robert
Engineering	Lopez	Joseph
Engineering	Trench	David
Engineering / Commerce	Atherton	Roy
Engineering / Commerce	Perera	Jivanka
Engineering / Science	Deaker	Marty
Engineering / Science	Zambrano	John Paul
English	Binmuammar	TK
Fine Arts	Yoon	Tony
Foundation Studies	Adikarige	Prasan
Foundation Studies	Hossain	Zarif
Foundation Studies	Mak	Lincoln
Foundation Studies	Yu	Adrian
Industrial Chemistry	Platt	Dallas
Industrial Design	Chiang	Wesley
Industrial Design	Lee	James
Industrial Design	Ng	Christopher
Industrial Design	Treloar	Henry

Information systems	Lim	Melvin
Marketing & Public Relations	Murray	Andrew
Mechanical Eng	Allan	Patrick
Mechanical Eng	Du	Dong
Mechanical Eng	Perra	Thiran
Mechanical Eng	Stokes	Zac
Mechanical Eng	Volk	Tim
Mechatronics	Ting	Ben
Medical Science	Clifford	Liam
Medical Science	Eddes	Chris
Medical Science	Murphy	Nicholas
Medical Science	Siddiqi	Faraz
Medicine	Ahmadzai	Hasib
Medicine	Brennan	Xavier
Medicine	Gunawardena	Rusiru
Medicine	Kanagarajah	Arjna
Medicine	Kim	Yong Hee
Medicine	Leong	Charlie
Medicine	Luis	Chris
Medicine	Markey	Patrick
Medicine	McGrath	Jordan
Medicine	Perrins	Colin-John
Medicine	Raju	Ezekiel
Medicine	Sambasivam	Vekram
Medicine	Tang	Reuben
Medicine	Tran	Daniel
Mining	Dong	Xiao
Mining	Latimer	Rohan
Mining	Lutjen	Karl
Optometry	Singh	Sunny
Petroleum Eng	Wilkes	Brodie
PhD	Fernandes	Neil
PhotoVoltaic Eng	Ritchie	Nick
Science	Martin	Russell
Science	Streater	Patrick
Science	Streater	Paul
Science	Vitucci	Dylan
Science	Wall	Tom
Science	Wythes	Angus

Software Engineering  
Software Engineering  
Software Engineering  
Town Planning  
Town Planning  
Town Planning

Barcham  
Pham  
Saxby  
Cleary  
O'Callaghan  
Reynolds

Joe  
Ben  
Matthew  
Johnno  
John  
Shaun



## 4. FINANCIAL STATEMENT

Warrane College is a project of Education Development Association, a non-profit company incorporated in New South Wales.

### WARRANE COLLEGE INCOME AND EXPENDITURE STATEMENT

	2009	2010
<b>INCOME</b>		
Session Related	1,174,800	1,214,900
Recess Related	354,000	382,700
Total Accommodation	1,528,800	1,597,600
Programs	49,000	53,800
Donations	33,100	38,900
Other Income	18,200	21,500
<b>TOTAL INCOME</b>	<b>1,629,100</b>	<b>1,711,800</b>
<b>EXPENDITURE</b>		
Administration	305,500	341,400
Student Services	150,500	74,200
Scholarships & Bursaries	46,000	59,200
Publicity & Promotion	26,500	26,300
Household Administration	817,500	820,300
Utilities	120,500	132,400
Maintenance	98,800	127,200
<b>TOTAL EXPENDITURE</b>	<b>1,565,300</b>	<b>1,581,000</b>
<b>NET INCOME</b>	<b>63,800</b>	<b>130,800</b>



**UNSW**  
THE UNIVERSITY OF NEW SOUTH WALES

**WARRANE COLLEGE**  
PO Box 123 Kensington NSW 1465 Australia  
[www.warrane.unsw.edu.au](http://www.warrane.unsw.edu.au)





# WARRANE COLLEGE

THE UNIVERSITY OF NEW SOUTH WALES



# 2010 ANNUAL REPORT