



MELBOURNE
SCHOOL OF
ENGINEERING



Annual Report 2011

The Melbourne University Engineering Foundation

MUEF ANNUAL REPORT 2011

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THE MELBOURNE UNIVERSITY ENGINEERING FOUNDATION (MUEF)

MISSION STATEMENT

To generate financial and community support for the Melbourne School of Engineering by developing and nurturing relationships with the business community, the alumni and other groups interested in the Melbourne School of Engineering's growth and development.

A BRIEF HISTORY

From 1980 considerations had been given to the fact that 1982 would be the centenary of William Kernot's appointment as Professor of Engineering and that 1983 would be the centenary of the award of the first Engineering degree.

At the early meeting held in 1981, the Dean reported to the then faculty regarding discussions with the Vice-Chancellor about celebrating the centenary of the award of the first Engineering Degree in 1883.

At the first formal Centenary Planning Meeting, held on 14th 1981, the decision was made to hold an Appeal for \$2.5m over the period of 5 years. The proposal to Council was for an Engineering Centenary Appeal, which included the setting up of an Engineering Foundation, under the contrail of a Board of Management, which be drawn from Alumni.

On the 4th October, 1981, Council approval was given to the proposal and an Interim Board of Management, under the Chairmanship of Sir Ian McLennan was established. The Board met early in 1982 and from that meeting the appropriate legislation was prepared and soon afterwards the Council gave its approval.

The official launch of MUEF previously known as Melbourne University Engineering School Centenary Foundation Appeal was held at Wilson Hall on Tuesday 26th April 1983. The launch was conducted under an academic procession, Premier; John Cain MP officially launched the Appeal. The Chancellor, Professor Emeritus Sir Roy Douglas Wright, Dean of Engineering, Sir Ian McLennan and Sir John Holland all spoke at this momentous ceremony.

Subsequently, the Foundation has taken a number of initiatives to support the work and development of Melbourne School of Engineering, its staff and its students. This includes a series of highly successful Ian McLennan Orations, the establishment of the John Holland Engineering Management Fund, support for the writing of a History of the School of Engineering, the establishment of an Engineering bequest society and scholarships, prizes and funding for a wide range of student focused activities.

2011 BOARD OF MANAGEMENT

Chair

Professor Peter Gerrand* BE (Hons) (Melb), MEngSc (Monash), PhD (La Trobe), FIEAust, CPEng, FAICD

Mrs Christine Tursky Gordon** BE (Hons) (Melb), BA (Melb), MMktg (MBS)

Members

Ms Phoebe Bruce[#]

Mr Nick Callinan BE (Civil) (Melb), MBA (MBS)

Ms Chris Charman[#]

Mr Ian Cochran BE (Melb)

Professor Jamie Evans*** BSc (Newcastle), BE (Hons) (Newcastle), MEngSc (Melb), PhD (Melb), FIEAust, MIEEE

Professor Iven Mareels ME (Gent), PhD (ANU), FIEAust, FIEEE, FTSE, CPEng, Eng Exec

Mr John North BE (Monash), MEngSc (Melb), MBA (MBS)

Mr Andrew Rowse (MUYE President)

Professor Peter Scales PhD (Melb), BSc (Hons) (Melb) FICHEM, FIEAust

Ms Marian Schoen BA/LLB (Tas), LL.M (Melb), MTEM (Melb), M.A.A (UNSW)

A/Professor David Shallcross*** BE (Melb), PhD (Melb)
Professor Geoff Stevens BE (Chem) (RMIT), PhD (Melb), FTSE, FICHEM, FAusIMM

Professor Doreen Thomas BSc (Hons), MSc (Oxon), PhD (Oxon), FIEAUST

Mr Thomas Werner BGeomE (Melb), BSc (Melb)

Mrs Liz Westcott BCom (Melb), BE (CivEng) (Hons) (Melb)

Dr Jack Wynhoven AM Dip CE (Gordon), BE (Melb), MEngSc (Alberta), PhD (Alberta)

Ms Helen Zeeuwe[#] BCom (Melb), CPA

Secretary

Ms Kate Higgins

* Resigned from Chair position 23 May 2011

** Deputy Chair until 23 May 2011; Acting Chair from 23 May 2011; Endorsed as Chair 17 November 2011

*** Resigned until 23 May 2011

[#] Resigned as of June 2011, status changed to 'in attendance'

CHAIR'S REPORT

MRS CHRISTINE TURSKY GORDON



2011 was a year of transition for the Board of Management of the Melbourne University Engineering Foundation, following the realignment of the Board to focus primarily on generating financial and community support for the Melbourne School of Engineering (MSE).

It has been my pleasure to work with fellow Board Members and MSE staff to pursue this new direction as Chair, building upon the contributions and efforts of those who have served the Foundation previously. I would particularly like to thank Professor Peter Gerrand, who resigned as Chair of the Foundation on 23 May 2011, for his longstanding commitment and contributions to the Foundation during his 14 years of involvement, including 5 years of excellent leadership as Chair.

We have also welcomed a number of new Members to the Board, and I am delighted to have the opportunity to work with these individuals who bring with them a diversity and breadth of experiences and perspectives, while still sharing a common goal of supporting and developing our alma mater.

Throughout the year, my fellow Board Members and I greatly enjoyed several opportunities to share in the School's celebrations of 150 years of engineering education at the University of Melbourne. Engineering graduates from the University of Melbourne have made remarkable and fascinating contributions to Australia's development and it was a pleasure to share this milestone with so many students, alumni and friends of the MSE.

In particular, we were delighted to work with the School to establish the Len Stevens Scholarship Appeal as part of the 150th celebrations. Emeritus Professor Leonard Stevens AM was a key figure in the establishment of the Foundation itself, as Dean of Engineering in the 1980s. As patron of the 150th celebrations as well, it was our privilege to acknowledge his contributions through a commitment of \$100,000 towards the Len Stevens Scholarship Appeal. The Appeal aims to reach a total of \$500,000 in three years to establish the Scholarship in perpetuity, and we look forward to working towards this goal with the School and our community.

In addition to this, Dr Jack Wynhoven AM was a gracious and welcoming host for the School's bequest supporters at the Kernot Fellowship Lunch, and I personally enjoyed the opportunity to host the School's community of supporters at the Donor Thank You Reception. Both events gave us the opportunity to congratulate and get to know the inaugural cohort of scholarship recipients entering the new professional Master of Engineering.

In 2011 we awarded a total of 43 scholarships to Master of Engineering students. Out of these scholarships awarded, 34 scholarships were merit based, including 12 awarded to international students from Bhutan, China, India, Indonesia, Iran, USA and Vietnam. A total of 9 access scholarships were awarded to local students.

This scholarship program had been the fundraising priority of the Foundation and the School since 2008 – it is wonderful to see donors and Foundation Board Members connecting with the students that have directly benefited from their support. The generosity of our donors makes a real and significant difference to the students who receive scholarships and it is wonderful to see these traditions of philanthropy continue within the engineering community.

As always, I thank my colleagues on the Foundation Board of Management who donate their time, and whose commitment and energy are very much appreciated. It is a pleasure to work with this remarkable group of people.

DEAN'S REPORT

PROFESSOR IVEN MAREELS

In 2011 the Melbourne School of Engineering celebrated 150 years of engineering education at the University of Melbourne, and enjoyed many opportunities to share this significant milestone with our community of alumni and friends.

We continued to connect with alumni celebrating significant milestones themselves, holding reunions for those who completed an engineering degree 30, 40 and 50 years previously. Engineering alumni who completed their degree 50 years ago or more helped celebrate the 150th at our largest 50 Years and Over Lunch to date and more recent alumni from 2006-2010 returned to campus for a young alumni reunion.

I was also pleased to visit Kuala Lumpur and Singapore to celebrate the 150th anniversary with alumni in those regions and deliver a public lecture on Sustainable Energy Futures after Fukushima.

The School capped a wonderful year of celebrations with a Gala Dinner in The Great Hall of the National Gallery of Victoria, sharing the occasion with almost 500 alumni, industry partners and staff.

As always, it has been a pleasure to work closely with Members of the Melbourne University Engineering Foundation Board of Management as active participants in 150th celebration activities throughout the year, as well as warm and gracious hosts for many of our regular activities.

I am particularly appreciative of the efforts of the Foundation in supporting the establishment of the Len Stevens Scholarship Appeal, which not only honours a significant individual, but will provide assistance to outstanding graduate engineering students to pursue innovative learning and professional experiences. In support of this initiative, any gifts to engineering during 2011 which did not specify a purpose were allocated to the Len Stevens Scholarship Appeal.



In addition to the 150th celebrations and the program of alumni and donor initiatives, 2011 also saw the first cohort of students entering the new two year professional Master of Engineering following completion of an engineering systems major within a three year bachelors degree.

As a major achievement during this time, the Master of Engineering programs themselves were the first in Australia to be awarded the EUR-ACE® label accreditation, giving graduates of the program opportunities to work as professional engineers in Europe.

The Melbourne School of Engineering continues to be an international leader in Engineering and IT research. Our goal is research for the benefit of humanity and with this in mind we were delighted to announce in 2011 the launch of the Centre for Neural Engineering, designed to undertake interdisciplinary research in neuroscience and neural diseases.

The School's efforts in the areas of teaching, research and engagement are made possible through the involvement of committed individuals such as those on the Board of Management for the Melbourne University Engineering Foundation. I offer my deep gratitude on behalf of the School for their contributions.

MUEF FINANCIAL STATEMENT

The University of Melbourne

Title: Melbourne School of Engineering Foundation
Project no.: 49060
Regulation: UTR7.128
Reporting Date: 31 December 2011

Financial Statement for the year ended 31 December 2011

AUD (\$) 2010		AUD (\$) 2011
1,010,408.36	Carry-forward Cash Balance	758,662.69
850,000.00	Transfer to Capital	-
160,408.36	Cash Balance after Capital Transfer	758,662.69
Operating Income:		
22,106.13	External Income from Trustees	15,655.06
	Margot Sophie Cassidy Estate Income transfer	
	Walter Harold Taylor & ESMA Jean Taylor Memorial Fund income transfer	53,062.48
30,570.20	Interest Distribution	37,441.08
464,727.28	Unitised Pool Distribution	475,340.90
(12,382.43)	Investments Administrative Fee	(13,158.68)
505,021.18	Net Annual Income	568,340.84
Non-Operating Income:		
93,233.15	Donations	7,791.67
93,233.15	Non-Operating Income	7,791.67
598,254.33	Total Income	576,132.51
Expenditure:		
-	Postgraduate Scholarship	210,000.00
-	Payroll Tax	980.00
-	Total Expenditure	210,980.00
598,254.33	Income less Expenditure	365,152.51
758,662.69	Accumulated Cash Balance	1,123,815.20
Statement of Capital		
Capital:		
1,770,191.40	Pool Unit Revaluation	1,092,753.27
1,252,673.40	Restricted Capital	1,252,673.40
6,700,000.00	Unrestricted Capital	6,700,000.00
9,722,864.80	Total Capital	9,045,426.67
Represented by Statement of Assets at Book Value		
7,751,008.29	Trust Investment Pool Holding (Stat)-(No of Units)	7,751,008.29
9,722,864.80	Trust Investment Pool Holding	9,045,426.67
1.2544	Current \$ Value per unit held	1.1670
Total Assets		
758,662.69	Accumulated Cash Balance	1,123,815.20
9,722,864.80	Capital	9,045,426.67
10,481,527.49	Total Accumulated Cash Balance & Capital	10,169,241.87

AUDIT OPINION

MELBOURNE SCHOOL OF ENGINEERING FOUNDATION

Audit Opinion

According to the information at my disposal, the accompanying Financial Statement has been properly drawn up so as to present fairly the financial position of the Foundation for the year ended 31 December 2011.



Peter Chuah
Senior Financial/Operational Auditor
The University of Melbourne
23 February 2012

Statement of the Board of Management

In the opinion of the Board of Management

- the accounts of the Foundation set out in the attached Financial Statement are drawn up so as to give a true and fair view of the state of affairs as at 31 December 2011 and the results for the year ended on that date;
- there are reasonable grounds to believe that the Foundation will be able to meet its debts as and when they fall due.

Signed at Melbourne on the 27th day of March 2012
In accordance with a resolution of the Board of Management.



Ms Christine Tursky Gordon (Chair)

Member of the Board

Nick Callinan



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