January has been a busy month with the University Admission Centre (UAC) process to select new students, followed by enrolments, and my visit to India with several colleagues which is described in a later report. We have now enrolled over 500 new first year students as part of the UAC process. It has been a good year for us with many students with a high University Admissions Index (UAI). For example, we have invited students with a UAI over 98 to be part of the First Year Advanced Engineering Program. The mix of students is continuing to change with 42% enrolled in the combined degrees, all with UAI over 90. Our Flexible First Year program is very popular with over 150 students choosing this stream and over half of these in combined degrees. Clearly our new students are declaring their interests in flexible programs and a broader education.

The next major event organized by Engineering Sydney is the Engineering Sydney Careers Fair on the 4th April 2006. The main objective of the Fair is to allow employer organizations to meet students and for students to get to know more about their employment prospects and to find out about these organisations. We look forward to a large number of companies and other employers being part of the Fair which will be held in the Engineering Drawing Office in the PNR Building.

The year ahead will be very busy with the gradual integration of the School of Information Technology into the Faculty. The official date is January 2007, but there is a lot of planning ahead including curriculum reform in the IT area. Professor Peter Eades from the School of IT has recently chaired an IT Curriculum Working Party. The School of Information Technology will move into the new IT Building located on Cleveland Street immediately adjacent to the Seymour Centre and Faculty from the middle of the year. This state of the art building is the first in the University of Sydney Campus 2010 program and will be followed by the new Law School Building on campus which has recently commenced. The Head of the School of IT, Professor Albert Zomaya and his Deputy Head, Associate Professor Joseph Davis, have already become part of the Faculty Deans Advisory Committee. We continue to develop plans for Engineering Sydney and hope to have the Executive Director in place by the time of the next Newsletter in June. We look forward to a year of increasing Faculty/Industry links and increased involvement of our Alumni in the Faculty’s activities.

Gregory Hancock
Dean of Engineering
India Australia Workshop On Cold-Formed Steel Structures

In February 2005, the Deans of the Australian Group of Eight (Go8) Universities, which includes the University of Sydney, visited the Indian Institutes of Technology with a view to setting up a series of Workshops on research areas of common interest. The University of Sydney chose to co-organise a Workshop on Cold-Formed Steel Structures with the Indian Institute of Technology - Madras (IIT-M) in Chennai. Earlier, the Pro-Vice Chancellor, Professor Beryl Hesketh, had signed an MOU with IIT-M to foster collaboration between the two organizations. It was fortuitous that one of my international colleagues in the Cold-Formed Steel Structures area, Professor V Kalyanaraman, was the Dean of Sponsored Research and Industrial Consultancy at IIT-M. We co-chaired the Workshop which was held on the 19th and 20th January, 2006.

Professor Kim Rasmussen, Head of Civil Engineering, and Dr Tim Wilkinson, Lecturer in Civil Engineering also attended and presented papers. Three leading Australian academics in Cold-Formed Steel from Monash University and QUT prepared papers. The objectives were:

• To develop closer links between leading researchers, both academics and students, and practitioners in cold-formed steel in India and Australia

• To assist Indian and Australian researchers to understand the research needs and markets for cold-formed steel in India and Australia

• To showcase the latest research on cold-formed steel in Australia and India

• To assist development of a Cold-Formed Steel Structures Standard in India.

Leading companies in India who sponsored the Workshop included:

BlueScope Steel
ISPAT Industries Ltd.
Kirby Building Systems India Ltd
Pennar Industries Limited
Structural Engineering Research Centre (SERC)
The Tata Iron and Steel Company Ltd.
Institute for Steel Development and Growth (INSDAG)

A bound set of proceedings was produced and showcased Australian research and Indian cold-formed steel applications. The objectives of the Workshop were met and have fostered continuing collaboration between India and Australia in the academic and industrial area.

Gregory Hancock
Dean of Engineering
It is an honour to have been given the privilege of being SUEUA President. SUEUA has done so much for me in my early years at university. It is fantastic that as I go into my fourth year at university I am able to give back to the society that made me feel so welcome and comfortable and nurtured me to be the person that I am today.

In the coming year SUEUA aims to bring the students closer to the Faculty and the engineering industry, not to mention encouraging students to be well rounded and get involved in our events.

The year will begin with a few barbeques, our First Year Camp, Beer N Bangers, the Harba Crooz and finally our “Amber Year Engo Ball” to mark the anniversary of our 85th year. We are still looking for industry sponsors for the cruise and the ball, as well as industry speakers for some of our other engineering societies such as the Annual Dinner for Women In Engineering (SUWIE).

We are in the process of further developing our first year program so that new students feel welcome and are able to utilize their time at university as best they can.

**Survival Guide**

After the huge success of last year’s Survival Guide we have decided to publish it again, this year with the help of some local sponsors. The aim of the book is to introduce first year students to engineering as a whole and let them know of all the opportunities that await them. For the rest of the engineering students it is a good read, laden with jokes and even a page dedicated to finding the best toilet in engineering.

**First Year Camp**

This year the camp will be held at the Cataract Scout Park in Appin. After a big night of “social obligations” students are given the opportunity to show off their ability to think like engineers. They will have to build a catapult out of some very interesting materials! All in all it will be an enjoyable weekend and SUEUA hopes that the first years emerge with a real sense of belonging and a sense of what it really means to be an engineer.

For more information please visit our website at http://www.eng.usyd.edu.au/SUEUA

Rachel Hollis  
SUEUA President 2006  
B.E. (Aeronautical)(Space)  
Rhol4221@mail.usyd.edu.au
The Warren Centre for Advanced Engineering

The Warren Centre for Advanced Engineering is an independent, industry-linked institute committed to fostering excellence and innovation in advanced engineering throughout Australia. It is a self-funding, non-profit body operating within the University of Sydney.

The Centre’s activities are guided by a voluntary board of directors from industry and the University, and supported by a small team of staff members.

The activities of the Centre are initiated and performed by friends of The Warren Centre — a volunteer group of motivated and committed people who believe in The Centre and its objectives and donate their time and talent to achieve particular outcomes.

Major projects bring together the leading edge people in a selected field of engineering technology to work as a team to focus on removing barriers to commercial success in that field, develop new insights and knowledge in the technology and accelerate the technology’s application in Australian industry.

These major projects invariably result in important breakthroughs in the technology itself and impact on Australian engineering practice and business enterprise. The list of successful projects that have already changed the way industry and government considers issues include The Underground Space Project and the Sustainable Transport in Sustainable Cities project.

Major projects currently underway at The Warren Centre include Steel Framing the Future, Low Energy High Rise, Metropolitan Water and the establishment of 10,000 Friends of Greater Sydney.

Other initiatives of the Warren Centre include the annual Innovation Lecture which is held in both Sydney and Melbourne and the Innovation Hero Award, established to provide recognition to Australian engineers who have successfully commercialized an invention or other innovation.

Kathy Jones
Chair, Warren Centre Communications Committee

For further information: www.warren.usyd.edu.au

The Warren Centre Medal – Call for Nominations

The annual Innovation Heroes Award is another initiative of The Warren Centre. It is awarded for outstanding Australian innovations in engineering technology. It recognises people who bring great ideas to life, and the role they play in driving economic and social progress. The award is made to Australian-based people or teams that successfully develop a new technology into a commercial product or service and who create great benefit for Australia.

Nominations of worthy recipients are welcome, please use the application form on the Warren Centre website. Nominations received prior to 30 April 2006 will be considered for the 2006 awards to be presented on 7 June in Melbourne and 8 June in Sydney at The Warren Centre’s 2006 Innovation Lecture.

For further information and nomination forms, visit: www.warren.usyd.edu.au

2005 Innovation Heroes: Paul Salteri, Peter North AM, Dr Gregory Roger, Dr Peter Farrell AM
10,000 Friends of Greater Sydney

In 2002 the Warren Centre for Advanced Engineering at Sydney University released its groundbreaking report, *Towards a City of Cities*. This report was based on a three year research project by hundreds of volunteers from the professions working on how to achieve sustainable transport for sustainable cities.

A key conclusion of the report was that a new, integrated approach to planning is necessary for Greater Sydney, one that takes into account transport, infrastructure, land use, the environment and community needs, and that there must be new initiatives to ensure that the transport task stops growing at a faster rate than population.

The vision for a sustainable Sydney was based on a wide reaching Community Values study which identified that the people of Sydney wanted to actively participate in achieving a more sustainable city.

10,000 Friends has been established by The Warren Centre to maintain and communicate the people’s Vision for Greater Sydney. 10,000 Friends will be independent of, yet engaged with, government.

10,000 Friends will provide leadership and opportunities for community engagement on the issues associated with creating a more sustainable Sydney. It has been set up to:

- Establish a meaningful and on-going dialogue between community members, government and the private sector.
- Test development projects and plans against the Vision of Sydney we want generations hence and
- view the big picture and perform independent research on issues which impact on citizen’s living quality.

For further information, Richard Walker
Executive Secretary
10,000 Friends of Greater Sydney Limited
Warren Centre for Advanced Engineering
Engineering Link Building J13
Sydney University NSW 2006
Phone: 02 9351 7199
Fax: 02 9351 2012
Email: r.walker@eng.usyd.edu.au

Metropolitan Water Options Project Team Established

The provision of water services to Australia’s large population centres is one of the major challenges of the 21st century. Much of the metropolitan water infrastructure is old, urban centres are continuing to spread, catchment areas for water harvesting in traditional ways are limited and new ideas in terms of business models and economic returns to government are impacting delivery models.

There is a much greater community concern about environmental issues and the uncertainty of climate change and the potential for extended drought presents a problem of unprecedented complexity. Inadequate metropolitan water services could substantially limit Australia’s economic and social growth.

In December 2005, The Warren Centre held the first industry project team briefing for this project. The aim is to develop a problem-solving framework for the provision of metropolitan water. Sydney will be used as a case study, providing specific, practical, robust alternatives for the development of its water systems.

The framework will be applicable to infrastructure projects generally and will include:
- Specific and wide-ranging recommendations regarding the development of Sydney’s water system in the long term;
- A methodology that can be applied to any metropolitan water system and relevant comparative information;
- A generic problem-solving approach for highly complex, infrastructure problems.
The Faculty of Engineering hosted the Annual Research Conversazione on 28 October 2005.

The Research Conversazione is an open day that gives undergraduate and postgraduate students the opportunity to showcase their work to the engineering community.

Members of the engineering community, including engineers, research managers and human resource managers, are invited to view student projects and act as judges for awards that are presented on the day.

The 2005 Conversazione commenced with a delicious lunch in the Wentworth Building Conference Centre. Guest speaker at the luncheon was Dr Jim Patrick, Vice President and Chief Scientist of Cochlear Limited, who spoke on “Cochlear as a case study of university/industry collaboration.” Dr Patrick highlighted how this collaborative work has improved the quality of life of many people.

After lunch, attendees moved to the departmental displays where they had the opportunity to quiz students on their projects, judge displays and enjoy afternoon tea.

The 2006 Research Conversazione will be held on 27 October. Further details will appear in upcoming editions of the Engineering Sydney Newsletter.

### 2005 Research Conversazione Prize winners

#### Chemical Engineering

- **The Alstom Prize for the best Undergraduate Thesis Poster**
  - Sarah Best, *Understanding Air Flow Patterns Inside a Pharmaceutical Sized Spray Dryer*

- **The Business Liaison Prize for the Best Poster on Business Merit**
  - We Sing Eu, *Prosper Energy Efficiency Audit: Feasibility Studies of Audit Potential Savings. (In Conjunction with BOC Gases)*

- **The Visy Pulp and Paper People’s Choice Award**
  - Joe Rogers, *The Combustion of CCA-treated Timber*

#### Civil Engineering

- **The Chadwick Technology Prize for the Best Postgraduate Research Project**
  - Alan Moore.

- **The J.W. Roderick Prize for the Best Undergraduate Thesis Project - Poster**
  - Anthony Salteri

#### Aerospace, Mechanical and Mechatronic Engineering

- **Winners of the $300 Prizes**
  - Michael Hastie
  - Aleeza Ladha
  - Eeswari Paramalingam
  - He Zhihau
  - Sisu Karumanchi

*Emeritus Professor Rolf Prince presents Joe Rogers with the Visy Pulp and Paper People’s Choice Award at the 2005 Research Conversazione*
2005 Research Conversazione

School of Information Technologies/ School of Electrical and Information Engineering

Biomedical Engineering, sponsored by ResMed
Eric Song, Shape Based Interpolation on Knee Cartilages

Computer Engineering, sponsored by CISRA
Richard Denning, JBIG2 Online Filter

Computer Science, sponsored by Sun Microsystems
Ms Tara McIntosh, Gene Networks from Microarrays

Digital Systems and Electronics, sponsored by Tyree Holdings, Mal Sumantri, FPGA-based HardwaredCryptanalysis

Electronic Commerce, sponsored by Dulhunty Industries
Henry Ma and Tony Shi, Managing an Electronic Commerce System

Multimedia and Visualisation, sponsored by Microsoft Research Asia, Stephen Pek, A Stack Ensemble of Image Classifiers using a Per Image Working Scheme

Natural Language Processing and Info Systems, sponsored by Hypernion Systems, Robert Chamberain, The Effect of Sharing Information within a Two Tier Supply Chain

Networks and Systems, sponsored by CISCO Systems
Mr Qiqian Huang, Distributed Localisation for Location Aware Applications in Wireless Sensor Network

Power Engineering, sponsored by EnergyAustralia
Phil Nichols, Monitoring Secondary Circuits to Forewarn of Catastrophic Insulation Faults

Software Development, sponsored by NICTA
Rachel Khoury, Mobile Electronic Patient History

Software Engineering, sponsored by Microsoft Research Asia, Sarada Kotha, Dilip Thomas and Md Shahriar, Unified Management Console for Open Source Servers

Telecoms Engineering, sponsored by SingTel Optus
Timothy Kremer, Global Whois Database

Next Generation Applications in Telecoms, sponsored by Telstra, Gerard O’Brien, An “On-the-Fly” Indoor Location System

Vincent Chan won the Integral Energy Postgraduate Research Project Prize for Next Generation Applications at the 2005 Research Conversazione with his project was “Address-Event Visual Sensor for Transient Object Detection”.

Addressing Society’s Needs, sponsored by RailCorp, Kenneth Chung (Information Technologies Group), Social Networks and ICT Use Correlates to Performance


Next Generation Applications (Computing), sponsored by Intel, Aiman Turani (Computer Engineering Group), Software for Synchronous Collaborative Learning

Next Generation Applications (IT), sponsored by Cochlear Khaled Matrouk (Information Technologies Group), Power Equalization Routing based on Heat Conductivity for Wireless Sensor Network

Next Generation Applications (Telecoms), sponsored by NICTA, Stephen Hanham (Fibre Optics and Photonics Group), Heterodyne Arrays for Terahertz Imaging

Next Generation Applications (Other), sponsored by Integral Energy, Vincent Chan (Computing and Audio Research Group), Address-Event Visual Sensor for Transient Object Detection

Potential for Commercialisation (Computing), sponsored by ALSTOM Power, Daniel Zhang (Computer Engineering Group), Software Framework for Embedded Application

Potential for Commercialisation (IT), sponsored by TransGrid, Jinman Kim (Information Technologies Group), Inter-active Multi-Volume Image Visualisation and Segmentation cont...
Engineering Sydney are organising a careers fair for final year students to be held on 4 April 2006 in the PNR Building between 12 noon and 3pm.

The fair will specifically target engineering graduates from the faculty’s 28 degree programs and follows the university-wide Careers Colossus on 21 March.

Employers will provide information to students about careers and recruitment at display booths and information sessions.

At a time when there is great demand for engineering graduates, this is an opportunity for industry and students to communicate about the future.

Employers interested in participating in the careers fair should contact Susanna Smith on (02) 9036 6571, fax 02 9351 4654 or email susanna@eng.usyd.edu.au

### 2005 Research Conversazione Awards

**School of Information Technologies/ School of Electrical and Information Engineering Cont...**

Potential for Commercialisation (Telecoms), sponsored by Alcatel Australia, Anushiya Kannan, Qingfang Wang and Michael, Short (Telecoms Engineering Group), *Precision Irrigation Systems with Wireless Sensor Network*

Potential for Commercialisation (Other), sponsored by Snowy Hydro Alex Wang (Image Processing Group), *Automated SPECT Lung Delineation with Adaptive Bi-Exponential Thresholding*

Productive Industry Collaboration, sponsored by NHP Electrical Engineering Products, Kumudu Munasinghe (Telecoms Engineering Group), *Novel Architecture for WLAN and 3G-Cellular Network Interworking*

Solving an Industry Problem, sponsored by Siemens, Tim Kraska, Joshua Ho and Tristan Manwaring, (Information Technologies Group), *PathBank: An Integrated Metabolic Pathway Web Database*

Award for Excellence in Research Exhibition Management, sponsored by ABB Australia, Weiying Ho, for *organising the displays of the School of Information Technologies*

### Calendar of Events

| Date  | Event                                                                 | Details                                                                 |
|-------|------------------------------------------------------------------------|------------------------------------------------------------------------|---|
| April 4 | Engineering Sydney Careers FairUniversity of Sydney Engineering Faculty | Contact: Susanna Smith (02) 9036 6571 susanna@eng.usyd.edu.au          |
| June 7  | Warren Centre Innovation Lecture, Melbourne Speaker Don Fry AO, Chairman & CE AIMTEK Contact: Fiona Hearne (02) 9351 7205 fionah@eng.usyd.edu.au |
| July 27 | Warren Centre Innovation Lecture, Sydney Speaker Don Fry AO, Chairman & CE AIMTEK Contact: Fiona Hearne: (02) 9351 7205 fionah@eng.usyd.edu.au |
|        | Aeromech Foundation Alumni Reunion Dinner Years Ending in 1 and 6 Darlington Centre, University of Sydney Contact: Robert Gordon (02) 9351-2346 robert.gordon@aeromech.usyd.edu.au|

### Stay Connected

The University of Sydney Office of University Relations has recently launched a new website.

The new website contains the latest news and events information. The site also gives alumni the opportunity to update their contact details online and view profiles of former classmates.

To view the new website go to:


To update details click on the “Update your details” button.
The Australian Centre for Innovation (commonly referred to as ACIIC), was established in 1992 as an independent non-profit company, but with restricted Department status within the Faculty of Engineering. In simple terms, ACIIC pays its own way through teaching, research and consultancy, while being able to contribute its extensive expertise and networks to the benefit of the Faculty.

The mission of ACIIC is “to work with public and private sector organisations to better meet the challenges of the future through innovation”.

A particular feature of ACIIC results from its need to work closely with industry and government in order to successfully pursue its consulting activities. This provides a direct channel to current thinking which can then be relayed into the University.

Ron Johnston FTSE, a Professor in his own right in the University of Sydney, has been Executive Director since its inception.

John Currie, who has also been with ACIIC since 1992, is currently Associate Dean Teaching and Learning, and has led many moves to improve the quality of teaching in the Faculty.

ACIIC staff are responsible for the teaching of professional engineering, engineering management, and innovation and entrepreneurship within the Faculty. Over the past decade they have contributed significantly to strategic planning within the Faculty, and in particular championed the introduction of the Double degrees and Flexible First Year which are now such a significant component of the Faculty’s teaching structure.

ACIIC operates as a nationally and internationally networked team of highly experienced consultants which develops strategies and policies appropriate to address a world being rapidly transformed by the interplay of innovation, globalisation, dramatically enhanced connectivity and the emerging knowledge economy.

ACIIC’s achievements

• leadership in establishing a culture of innovation in Australia over the past decade
• identification of the new growth sectors and employment-generating opportunities in the new knowledge economy
• design of a widely accepted generic strategy for the application of on-line services to regional economies
• developing science and technology policies for many countries and regions around the world
• pioneering the application of ‘future analysis’ in Australia.

Focus on the Future

There is a strong demand for ACIIC’s services in this era of rapid change and uncertainty, as governments and organisations address the challenge of developing better mechanisms for analysing and planning for the future. In the development of emerging technologies, at a time when specific commercial outcomes cannot be confidently predicted, a premium is placed on intelligence about the forces likely to shape their characteristics – the ‘killer application’.

Businesses are faced with the need to strengthen their strategic planning, build capacity in risk management and contingency planning, and drive towards, and survive, change.

Governments need improved mechanisms to generate strong visions and policy options, to map policy consequences in advance, and to promote increased learning and adaptation in policies and institutions. ACIIC has applied foresight and scenario planning to such areas as:

• national priority setting for research
• raising awareness about possible future major challenges in resource supply, sustainable management and climate change
• mapping future trajectories for major technologies such as information and communication technology, biotechnology, nanotechnology and new materials
• charting the possible futures of a wide range of industries, ranging across housing, medical devices, irrigated agriculture, meat processing, and manufacturing
• enhancing scoping, planning and consultation in new urban developments
• long-term planning in a number of universities.

Clients include many international organisations (eg UN, EC), national and provincial governments in Europe, Asia, the Americas and of course Australia, and many companies.
Water, water, everywhere...

In October 2005, 260 first year Engineering students were given the challenge of creating a solar powered desalination service.

The Water, Water, Everywhere... competition challenged students to investigate the possibilities of using solar energy to desalinate sea water to create suitable drinking water.

According to Rob Wheen, Associate Professor in the Department of Civil Engineering, the contest was about fostering creativity.

“What I want them to do is open their eyes to exploring new possibilities, and not be blinkered by the conventional wisdom.”

The competition formed part of the subject, Professional Engineering 1, which brings together a range of real world topics that Engineers must be conscious of, such as ethics, communication, creativity, sustainability and environmental awareness.

Students were required to work in groups and test their devices, which had to be powered by sunlight. The aim was to produce the purest water at the lowest cost.

The first prize of $1,000, donated by Consulting Engineers GHD, went to the group “Sydney Water”, also known as; Da Hong Cai, Chao Chen, Xi Chen, Mohd Samhan Kambali, Christoper Peponis and Salehan Ahmed. Their project cost $37.22 and produced 415ml of pure water. To achieve this they formed a pond of seawater in a tray lined with blue plastic and used sand saturated with the seawater to absorb the sun’s heat energy. Aluminium foil was used to reflect the sun’s rays on the sand. The evaporated water vapour condensed as droplets on the underside of an inclined 4mm thick glass sheet. The droplets ran into a collecting channel and entered a plastic milk bottle receiver.

Second prize winners were “The Bryan Kidd 52nd Hydro Experience”; Nathan Byrne, William Channing, Lauren Connors, Bryan Kidd, Sasha Kovic, Gijs Roeffen and Winney Suen.

Third Prize winners were “Salt Busters”; Low Ming Yow, Michael Martin, Keith Ng, Parnel Richards and Sindhija Shankar.

Associate Professor Wheen has been running ingenuity contests for students for over 30 years, often with a topical or controversial bent. The competition was designed to be relevant to what was in the news. Associate Professor Wheen says that the contests send the message that “we have to look at ways of solving the community’s challenges sustainably.”
The ACFR research into Autonomous Aerospace activities headed by Dr Salah Sukkarieh has generated over 3.5 million dollars in international industry funding over the last 5 years. The focus of the research is on advanced data fusion and control techniques for Unmanned Aerial Vehicles for implementation in search and rescue, bushfire fighting, law enforcement, and environmental monitoring applications.

Simultaneous Localisation and Mapping will transform the way localization systems are built for future UAV systems.

One of the key research programs is on the development of decentralized data fusion and control algorithms for UAV systems. The algorithms allow for modularity and scalability of the system which in turn promotes faster response times for critical missions such as bush fire monitoring and suppression, and search and rescue.

Simulation of data fusion and control algorithms for cooperative UAV/human teams for mapping and law enforcement over the Sydney CBD
Deans Advisory Committee

Professor Gregory Hancock         Dean
Professor John Small                   Pro Dean
Professor Brian Haynes               Associate Dean Research
Professor Liangchi Zhang            Associate Dean Postgraduate
Professor Liyong Tong                Director of the Graduate School of Engineering
Dr Doug Auld                          Associate Dean International
Dr Marjorie Valix                   Associate Dean Undergraduate
Dr Tim Wilkinson                    Associate Dean First Year T&L
John Currie                           Associate Dean ICT T&L
Professor Lin Ye                    Associate Dean Teaching and Learning
Associate Professor David Levy      Head of School Electrical and Information Engineering
Professor Albert Zomaya             Head of School of Information Technology
Professor Kim Rasmussen             Head of Department Civil Engineering
Associate Professor Geoff Barton    Head of Department Chemical Engineering
Professor Hugh Durrant Whyte       Director Australian Centre for Field Robotics
Associate Professor Chris Stevens   Director Project Management Graduate Program
Professor Ron Johnston              Director Australian Centre for Innovation and International Competitiveness Limited
Eric van Wijk                        Faculty Executive Officer
Michael Whitley                     Secretary to the Faculty and Finance Officer

Presidents and Executive Officers of Foundations

Professor Michael Dureau             President Electrical and Information Engineering Foundation
Stuart Glanfield                     Executive Director Warren Centre for Advanced Engineering
Ian Frew                             Executive Officer Electrical and Information Engineering Foundation
Irene Scott                          President Chemical Engineering Foundation
John Young                           President Civil Engineering Foundation
Peter North                         President of the Aerospace, Mechanical and Mechatronic Engineering Foundation
Stuart Glanfield                     Chairman, Warren Centre

Student Organization

Rachel Hollis                        SUEUA President

Change of Address/Details

Please let us know if you have changed address, telephone number or email or job so that we can update our records and keep you up-to date with Engineering Sydney information.

Please complete the following information and return to:  Rm 231, Building J13
Faculty of Engineering
University of Sydney  NSW  2006
Fax : 02 9351 4654  Email: susanna@eng.usyd.edu.au

Name_________________________________________ Degree and Year ______________________________________
Address____________________________________________________________________________________________
Telephone (home)_____________________ (work)_______________________ (mobile)____________________________
Job Title________________________________Organisation__________________________________________________
Email Address________________________________________________________