

contact

AUSTRALASIA



The Chartered Institute of Building Australasia Newsletter

Special 2008 Education Issue No 1

2008 Queen Elizabeth II Jubilee Fund Scholars

The search for the 2008 Queen Elizabeth II Jubilee Fund Scholars has begun.

International Scholarships will be available for students enrolled on a CIOB or AIB accredited construction related course at Bachelors or taught Masters level at universities or educational establishments. The fund provides financial support during the final year of a degree or masters programme for students who have shown potential during the early part of their studies.

Scholarship recipients do not need to carry out work over and above that required to attain their degree award. However, the recipient and host institution must agree that a major piece of work, undertaken during the final year as part of the programme of studies, is submitted to the CIOB for possible publication. The value of individual scholarships awarded will vary according to the circumstances of each applicant and may be paid in phases.

Students will normally be required to submit their scholarship applications in the year prior to the final year of study. To qualify, students must be in CIOB membership at the time they apply for their scholarships. Please download a copy of the Award Conditions and Selection Procedures as well as an Application Form via the CIOB website <http://www.ciob.org.uk/events/jubileefund>.

The closing date for 2008 scholarship applications is 30 March 2008.

For further information regarding scholarships please contact Due Dennison, Scholarship Secretary by email: sdennison@ciob.org.uk or Elizabeth Thomas, Regional Manager, CIOB Australasia by phone 61 2 9638 4977 or email: ethomas@ciob.org.au

Some of this years Australasian scholars outline the benefits the Fund has delivered



Aaron Manderson
*Bach of Construction Mgmt
University of Newcastle*

'This scholarship provides much needed financial assistance allowing me to undertake a major project in a desired field, and to an extent which may not have been possible otherwise. It is satisfying to know that a piece of your work may be published by the CIOB which brings a purpose to your study outside of the university'.



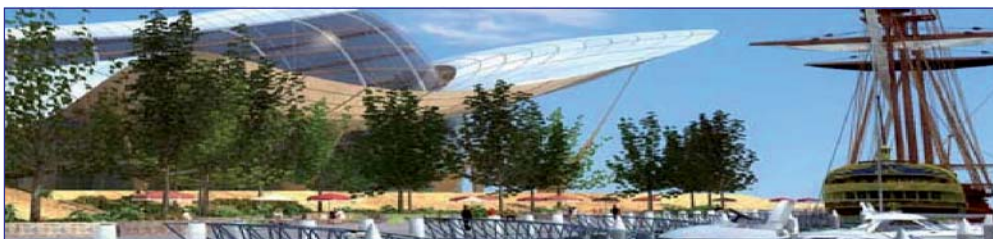
Kaine Tarlinton
*Bachelor of Construction
Management,
University of Newcastle*

'Applying for the scholarship provides the opportunity of having your final year's work acknowledged by an internationally recognised association'



Wu Chi Cheung MCIQB

'I am very happy to have been awarded a CIOB QEII Jubilee Fund Scholarship this year. I treasure it because it gave me colossal support and substantive recognition of my academic achievement'.



Al Raha Beach Development will be a new city district adjacent to Abu Dhabi international airport. Richard Hyde FCIOB and past president of CIOB Australasia is presently working on this project. The site covers an area of 5.7 Million m.sq and a total built up area of 11.7 Million. The total construction cost is around c74 billion AED.

New CIOB Information Services.

The world's largest collection of construction management literature has been redeveloped online by the Chartered Institute of Building (CIOB).

Emma Ollington, CIOB library and information services manager, said "We already have over 13,000 international users utilising the service, doing research for dissertations or just keeping up to date with CPD, for example. We anticipate this number to greatly increase with the addition of the new online information tools being launched. Currently the services has more than 60,000 global publications, including academic and industry research, codes of practice, technical guidance papers, management books and DVD's as well as myriad of other information. We add on average 1200 new items every month so it really is a one stop shop for construction information.

Numerous respected journals are held in the CIOB's Library and Information Service (LIS) and a number of these are being made available online in full text for CIOB members to search and access themselves.

Existing users will also find access easier to the collection and services. The new web-based catalogue supports a full text search facility and a more intuitive navigation process. The new functions provide users with greater interaction to the service. They can now make enquiries online; they will have access to pre-selected reading lists with popular hot topics, along with a fully self-managing library account.

Two new online resources are available for members as part of the Institute's LIS.

Business Source Corporate is a database that contains nearly 3,000 quality magazines and journals, including sources ranging from general periodicals to trade publications, to market research and company reports. The collection includes top management journals such as the Harvard Business Review.

The second new resource is an online catalogue that holds over 400 construction e-Books which can all

be accessed online. Titles in the range include books like Understanding JCT Standard Building Contracts by David Chappell and Construction Contracts – Law and Management by Will Hughes and John Murdoch.

Michael Brown, CIOB deputy chief executive, said 'These two new services make the Library and Information Services much more accessible for CIOB members wherever they are based, maximising the value of Library membership to anyone wanting to keep up to date with CPD, needing to do research or just wanting to improve their industry awareness'.

All our Library Information services can be accessed by members via www.ciob.org.uk/resources For information on how to log into the services please contact the Library by email to lis@ciob.org.uk Non CIOB members can access the system and search the site; however full access and functionality is only available to Institute members.

CIOB Australasia Congratulates Award-Winning Students

CIOB Australasia presents Excellent Student Awards each year, recognising the best final year undergraduate dissertation, the best Building Research and the Best Building Postgraduate

Coursework completed during the year. Construction faculty members from universities throughout Australia and New Zealand are asked to nominate those students they deem

worthy of such an accolade. 2007 saw Award Winning students from both sides of the Tasman including:

Excellent Building Postgraduate (research) Award:

Myzatul Aishah Kamarazaly - Massey University Wellington: "Outsourced vs In-House Facilities Management: Framework for Value-adding Selection". Still studying at Massey.

Jian Jian Du - Deakin University in Melbourne: "Analysis of Employee Turnover amongst Construction Managers in Hubei Province, China". Now in China.

Jingfeng Xu - University of Sydney: "Applying Computational Intelligence to the Design and Research of Architectural and Building Acoustics". Now with Ove Arup & Partners in Singapore.

Excellent Building Postgraduate (coursework) Award:

Jeevan George - UNSW in Sydney: "Master in Construction Project Management". Now Post Graduate student with UNSW.

Al Oshan Mohammed - University of Sydney: "Design proposal for Mixed Usage Development and What is a Good Building?" Now studying in Saudi Arabia.

Excellent Building Undergraduate Award:

Latham Conley - Deakin University in Victoria: "The Effectiveness of Current Measurement and Estimation Practices in the Financial Management of Building Services". Now Quantity Surveyor for WT Partnership, Auckland.

Henrietta Amelia Francis - UNSW in Sydney: "Impact of Worker Relationships on Construction Site Safety". Now Site Engineer for Bovis Lend Lease.

Anthony Gagliardi - University of South Australia: "Using Supply Chain Management to Improve Production Flow for Complex Construction".

Nicole Lancer - University of Melbourne: "An Analysis of Relational Contracting and Trust in the Australian Construction Industry". Now Site Engineer for Bovis Lend Lease.

David Lockie - RMIT in Melbourne: "Pre-cast Concrete in Housing". Now Quantity Surveyor for Page Kirkland Group.

Angela Low - Massey University Wellington. Now a Quantity Surveyor with Ortus International Ltd.

Cassandra Nolan - UTS in Sydney: "Communication in Construction Projects and the effect on Project Success". Now Consultant for Thinc Projects in Darwin.

Student Award applications will be sought during February and March 2008.



Jeevan George (R) was presented his award by Dr Patrick Zou in Sydney.



Nicole Lancer (L) with her sponsor, Valerie Francis, Senior Lecturer Research Coordinator Property & Construction.



Angela Low was presented her award by Mark Goodliffe in Wellington.



Latham Conley [R] was presented his award by Mark Colborn in Auckland



Myzatul Aishah Kamarazaly was presented her award by Mark Goodliffe in Wellington.



David Lockie [R] was presented his award by Patrick Weaver in Melbourne

New International Innovation & Research Awards Category

Every year the CIOB's International Innovation and Research Awards get bigger and better with a truly international flavour. In line with current market trends, new categories are included as more and more high quality entries are submitted to the Awards from worldwide institutions. The Awards encourage innovation and research, creating a greater awareness and importance of higher education. New for 2007/08 is the International Construction Project Management Association Award.

Each year the awards ceremony takes place in May at Englemere, Ascot, UK, headquarters of the CIOB. Winners are flown to the UK to receive their award! Guests at the ceremony include leading figures from industry and academia. Nick Stephens from the University of Newcastle took out the top prize in 2003 as did Nathan Foulis from University of South Australia in 2004. Nicole Lancer from the University of Melbourne was runner up for the 2007 Dissertation Awards. Richard Moore FCIOB, and colleague Richard Hyde from Queensland were runners up in the FAS Awards for 2007.

Undergraduate Dissertation Award

The CIOB is awarding prizes in recognition of those in education who are at the forefront of innovation and research in construction. These awards are for outstanding dissertation research from students who are from degree programmes accredited by either the CIOB or AIB. Dissertations must have been assessed as first class honours with a mark of at least 70% from students studying for their first degree.

A premier award of £750 and commemorative medal will be awarded to the winner with a runner-up award of £500 and commemorative medal.

Masters Dissertation Award

These are awards in recognition of the importance of research undertaken at master's degree level.

A premier award of £750 and commemorative medal will be awarded to the winner with a runner-up award of £500 and commemorative medal.

Innovation Competition

In recognition of the important contribution those in practice make to innovation and research in construction, the CIOB is inviting members to submit a brief report detailing a successful innovative practice. The aim of the competition is to encourage the sharing of innovative ideas and practices which can provide real benefits to members and other practitioners operating within the construction industry.

A premier award of £600 and commemorative medal will be awarded to the winner with a runner-up award of £300 and commemorative medal.

Faculty of Architecture & Surveying Innovation Award

The Faculty of Architecture and Surveying (FAS) represents the architecture, surveying and related consultancy disciplines within the CIOB. The Faculty is sponsoring an award for innovation practice in the areas of architecture or surveying.

Submissions are invited that follow the CIOB rules of entry and focus on the advance of theory or practice of architecture or surveying. Applications that include aspects of integrated teams will be particularly welcome.

International Construction Project Management Association Award

The International Construction Project Management Association is an international umbrella association founded in 2003 by representatives of International Construction Project Management Institutes (ICPMA). ICPMA focuses on international knowledge

managements. Submissions are invited that follow the CIOB rules of entry (open to non-CIOB members) with a focus on practical innovation in the field of Construction Project Management.

A premier award of £1,000 and commemorative medal will be awarded to the winner with a runner-up award of £500 and commemorative medal.



Nick Stephens, University of Newcastle, Winner CIOB International Dissertation Competition (L) being congratulated by Colin Busby (CIOB President 2003-04)

The closing date for entries is 1 February and the Awards ceremony will take place on 14 May.

For further information on the I&R Awards please visit: www.ciob.org.uk/events/irawards or contact our Sydney office by either phoning **61 2 9638 4977** or email to info@ciob.org.au to request an entry form. All information on these awards is found within the rules, and entries should be addressed to:

Dr Sarah Peace
CIOB
Englemere, Kings Ride, Ascot,
Berkshire SL5 7TB UK
Email: research@ciob.org.uk

CIOB Australasia Research Awards

This year saw a considerable increase in the number of submissions for CIOB Australasia's annual Research Awards. These awards are intended to:

- ▶ Develop the research profile of Australasian academics active in the fields of Building and / or Construction Management
- ▶ Increase the exposure and profile of the CIOB among Australasian Building / Construction Management academics
- ▶ Enhance the interaction, collaboration and support between CIOB Australasia and the universities in this region.

Eleven applications were received, covering a wide range of topics. The adjudicating panel were pleased to note the rigor adopted by applicants as well as their novel selection of topics. The panel had a challenging time deciding whom to make awards to. After considerable deliberation it was decided to make the awards to the following topics:

- ▶ Smart Construction Site: increasing awareness of construction assets Early Career Researcher: Xiangyu Wang, Sydney University
- ▶ Industrial Investigation to Evaluate a Prototype Semantic Blogging System for Construction Organisations Research team: Cynthia Changxin Wang and Igor Hawryszkiewicz, University of Technology, Sydney



Research winners (L-R): Igor Hawryszkiewicz and Cynthia Changxin Wang and (Far R) Xiangyu Wang, with Nick Birbara (CIOB NSW Centre Chairman) who presented their awards.

CIOB AWARDS Timetable

Feb/March	CIOB Australasia Student Awards launched
April/June	CIOB Australasia Student Awards presented
May	CIOB Australasia Research Grant Scheme launched (deadline for proposals 30 June)
May/June	QEII Jubilee International Scholarships, Innovation Competition & Dissertations Awards presented
Aug	CIOB Australasia Research Grant Scheme awards presented
Aug / Sept	QEII Jubilee International Scholarships, Innovation Competition & Dissertation Awards launched (applications close 31 March of the following year)

Who are the CIOB?

The Chartered Institute of Building was established over 170 years ago and is the **leading international professional body for managers in construction**. There are now approximately **44,000 members** residing in over 100 countries. CIOB members can progress from students, to Incorporate and then Chartered Member and Fellow status as their careers develop. Members of the CIOB are professionals involved in the management of the total construction process, and include senior company executives, surveyors, consultants, researchers, academics and managers from all professions working within the construction industry. At the core of the CIOB's work

is the international recognition that professional standards of management are essential to the continuing success of the industry. These standards are increasingly demanded by clients and employers alike throughout the world. The CIOB qualification is the passport to a successful career in the global construction industry and offers members a whole host of resources to support them as true industry professionals.

CIOB Australasia was established in 2003 and now presents regular seminars in most major cities throughout Australia and New Zealand.

Why join CIOB

- > Status
- > Provide training and information
- > Promote the benefits of qualification
- > Networking
- > International platform

What value do CIOB offer you

- > Scholarship opportunities
- > Student Awards opportunities
- > Free online information
- > Free international & local publications
- > Networking for future professional development
- > Free consultation with Hays Recruitment when entering the workforce
- > Gold standard if International Recognition

Construction for Developing Communities

A Report by Dr Grace Ding MCIQB on the Study Tour by UTS to Fiji in 2007

In Spring 2007, the Bachelor of Construction course at the Faculty of Design, Architecture and Building, University of Technology Sydney, offered a new elective entitled "Construction for Developing Communities". The subject is administered by the School of the Built Environment in the Faculty and is open to all students within the university. It consists of some theory work and hands-on experience working in a developing community and forms one subject in the Project Management sub-major.

This year the opportunity was taken to work with the NGO "Habitat for Humanity" on a project on the outskirts of Suva in Fiji and Dr Kevan Heathcote and Gregory Moor took 28 students there in early October. Those undertaking the course included fifteen Construction students, nine Property Economics students, three Architecture students and one Science student. A third of them were female. The students spent one week working on the construction of a timber framed house and on the construction of a large set of concrete steps leading to a new church. The majority of the students lived with two local families during their stay whilst the remaining students were accommodated in the church.

Hard work by the students and staff saw the house being completed to lock-up stage at the end of five days, despite some problems with availability of materials. The Construction students led the work but all students participated in one way or another, learning new skills in the process. The concrete steps were not planned as part of the original project but arose out of a request from the local church community, who had been waiting for three years for the steps to be built and who were delighted by the final result. Although tired from a hard week's work, the feedback from all the students was extremely positive, and a reunion to relive experiences is already being planned. The course project next year is being planned for Thailand.



Student Membership

- > Free Student membership for the first two years whilst studying construction related course \$15 annual subscription for further years whilst studying
- > Free on-line magazines
- > Free hardcopy issue of local quarterly publication Contact Australasia
- > Free hardcopy issue of iCON CIOB International quarterly publication
- > Free use of online Library Information Services

Student Membership Next Steps?

- > Visit CIOB website: www.ciob.org.au
- > Fill in application form
- > Make use of the value provided by CIOB

For details of CIOB Membership please contact us:

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